

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036387.D
 Acq On : 23 Aug 2018 21:28
 Operator : JU/SJ
 Sample : J4606-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 24 03:33:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51205	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	211822	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	137307	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	355474	20.00	ng	0.00
75) Chrysene-d12	21.71	240	367608	20.00	ng	0.00
86) Perylene-d12	24.93	264	393585	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	489134	151.53	ng	0.00
7) Phenol-d6	7.22	99	692533	149.85	ng	0.00
23) Nitrobenzene-d5	9.23	82	413656	105.96	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	280090	170.96	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	871493	90.62	ng	0.00
78) Terphenyl-d14	20.04	244	1501070	95.44	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	53249	35.347	ng	96
3) Pyridine	3.93	79	111683	26.412	ng	98
4) n-Nitrosodimethylamine	3.85	42	90389	47.993	ng	97
6) Aniline	7.39	93	217558	37.086	ng	99
8) 2-Chlorophenol	7.64	128	169007	48.280	ng	97
9) Benzaldehyde	7.21	77	124024	38.970	ng	93
10) Phenol	7.25	94	255125	52.750	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	170176	44.382	ng	98
12) 1,3-Dichlorobenzene	7.96	146	173379	43.376	ng	96
13) 1,4-Dichlorobenzene	8.11	146	174294	43.189	ng	99
14) 1,2-Dichlorobenzene	8.42	146	166369	43.167	ng	98
15) Benzyl Alcohol	8.31	79	182037	48.860	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	329471	42.608	ng	98
17) 2-Methylphenol	8.51	107	163209	50.821	ng	99
18) Hexachloroethane	9.16	117	61916	42.792	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	151982	44.001	ng	97
20) 3+4-Methylphenols	8.83	107	225096	50.204	ng	99
22) Acetophenone	8.89	105	271493	48.809	ng	99
24) Nitrobenzene	9.28	77	208726	49.580	ng	95
25) Isophorone	9.80	82	419712	54.117	ng	98
26) 2-Nitrophenol	9.99	139	85095	51.009	ng	99
27) 2,4-Dimethylphenol	10.04	122	180739	58.519	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	239861	50.393	ng	98
29) 2,4-Dichlorophenol	10.51	162	184080	54.383	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	186567	47.116	ng	99
31) Naphthalene	10.93	128	543014	51.282	ng	99
32) Benzoic acid	10.16	122	81333	36.684	ng	97
33) 4-Chloroaniline	11.03	127	128998	26.585	ng	99
34) Hexachlorobutadiene	11.21	225	122193	45.929	ng	96
35) Caprolactam	11.80	113	36668	27.194	ng	90
36) 4-Chloro-3-methylphenol	12.14	107	212938	54.140	ng	99
37) 2-Methylnaphthalene	12.53	142	417276	53.857	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	235296	48.424	ng	98
40) Hexachlorocyclopentadiene	12.88	237	281596	111.382	ng	99

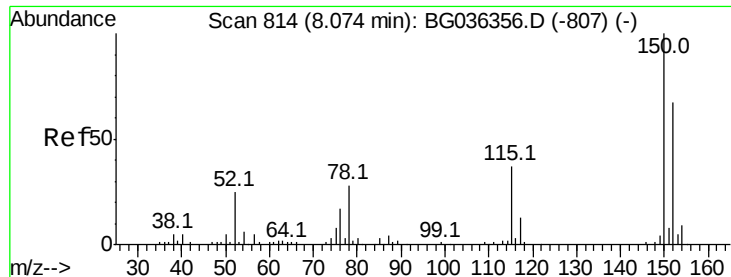
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
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 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	159584	53.915	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	172277	54.568	ng	99
45) 1,1'-Biphenyl	13.53	154	541599	47.519	ng	98
46) 2-Chloronaphthalene	13.58	162	410567	47.186	ng	99
47) 2-Nitroaniline	13.77	65	149116	54.575	ng	98
48) Acenaphthylene	14.42	152	705307	51.867	ng	99
49) Dimethylphthalate	14.15	163	664977	59.310	ng	99
50) 2,6-Dinitrotoluene	14.26	165	120715	52.323	ng	98
51) Acenaphthene	14.76	154	425575	48.866	ng	99
52) 3-Nitroaniline	14.59	138	92401	37.166	ng	100
53) 2,4-Dinitrophenol	14.80	184	117942	134.964	ng	94
54) Dibenzofuran	15.09	168	666927	48.880	ng	99
55) 4-Nitrophenol	14.89	139	227552	111.941	ng	97
56) 2,4-Dinitrotoluene	15.05	165	175957	58.519	ng	90
57) Fluorene	15.74	166	540563	52.997	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	173678	58.552	ng	99
59) Diethylphthalate	15.51	149	580380	51.365	ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	299533	47.558	ng	99
61) 4-Nitroaniline	15.76	138	144285	55.459	ng	98
62) Azobenzene	16.03	77	566055	49.237	ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	85235	54.584	ng	99
65) n-Nitrosodiphenylamine	15.95	169	505215	47.832	ng	100
66) 4-Bromophenyl-phenylether	16.63	248	200627	48.206	ng	96
67) Hexachlorobenzene	16.74	284	202124	47.495	ng	99
68) Atrazine	16.90	200	210182	53.015	ng	99
69) Pentachlorophenol	17.08	266	268991	93.002	ng	98
70) Phenanthrene	17.48	178	913805	50.591	ng	98
71) Anthracene	17.57	178	935068	51.933	ng	99
72) Carbazole	17.84	167	873484	48.576	ng	99
73) Di-n-butylphthalate	18.41	149	969243	48.405	ng	99
74) Fluoranthene	19.49	202	1128827	51.259	ng	100
76) Benzidine	19.66	184	254516	21.701	ng	99
77) Pyrene	19.85	202	1122151	49.640	ng	98
79) Butylbenzylphthalate	20.74	149	466591	51.864	ng	98
80) Benzo(a)anthracene	21.69	228	1134844	50.958	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	246597	27.784	ng	97
82) Chrysene	21.75	228	1055585	50.006	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	636032	50.522	ng	99
84) Di-n-octyl phthalate	22.84	149	1112309	52.897	ng	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	1343583	54.800	ng	99
87) Benzo(b)fluoranthene	23.91	252	1158089	52.988	ng	97
88) Benzo(k)fluoranthene	23.98	252	1060056	49.646	ng	98
89) Benzo(a)pyrene	24.78	252	1118157	53.241	ng	99
90) Dibenzo(a,h)anthracene	28.68	278	1081497	53.341	ng	97
91) Benzo(g,h,i)perylene	29.75	276	1110285	54.493	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

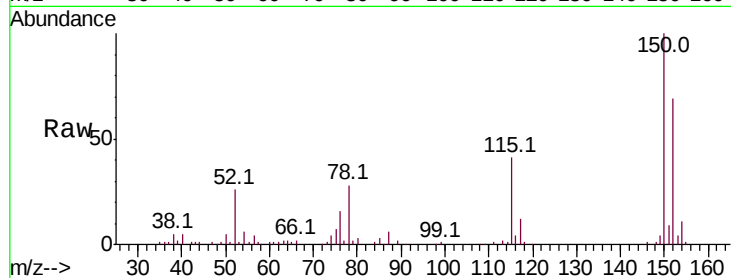


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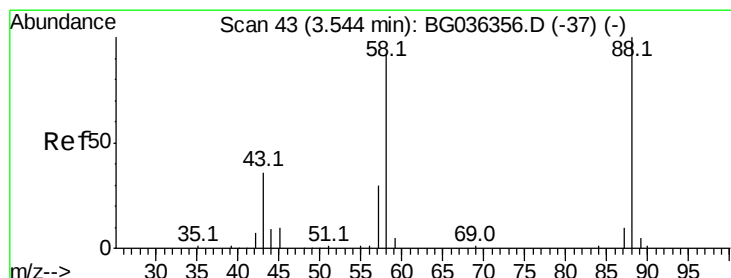
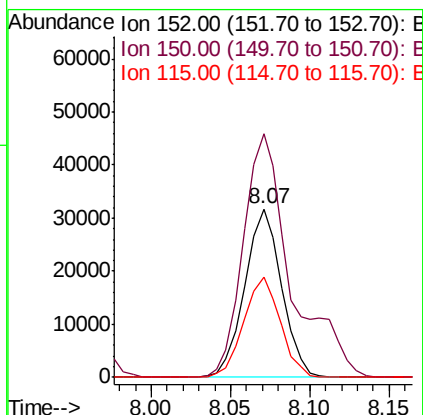
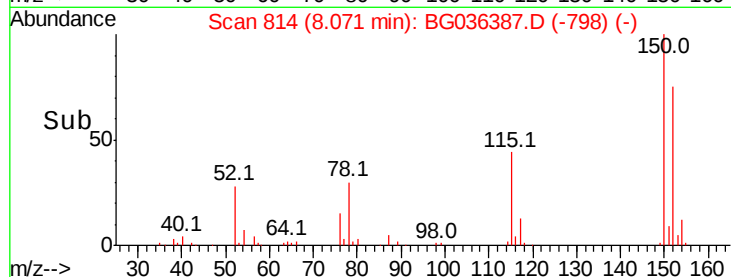
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 51205
Ion Ratio Lower Upper
152 100
150 144.8 119.5 179.3
115 59.3 44.5 66.7



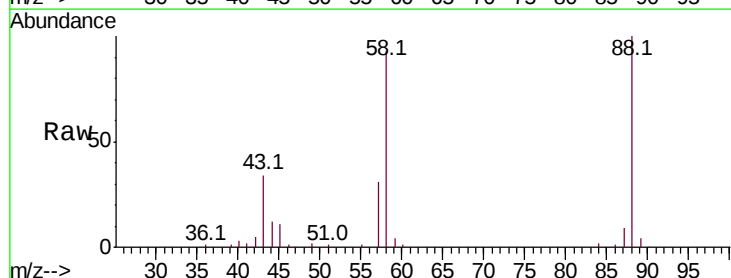
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



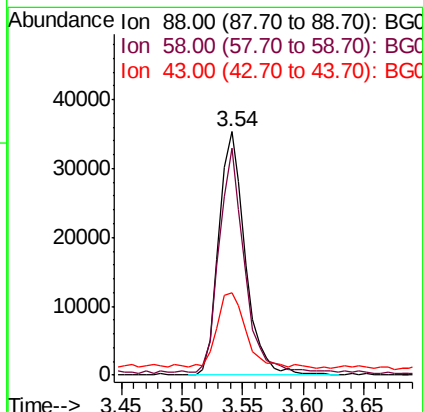
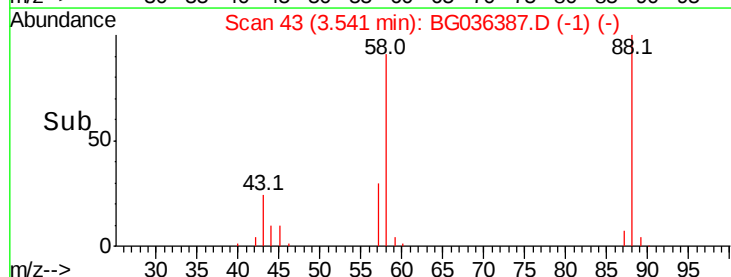
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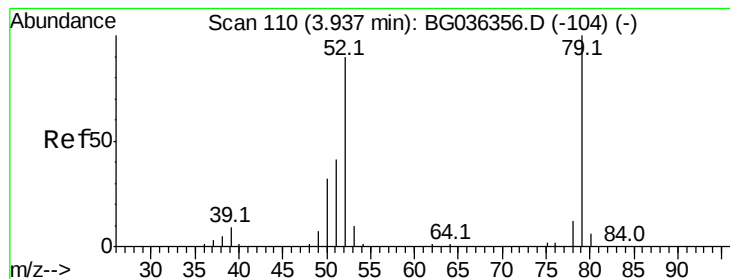
1,4-Dioxane
Concen: 35.347 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion: 88 Resp: 53249
Ion Ratio Lower Upper
88 100
58 88.4 72.6 109.0
43 32.6 29.0 43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.412 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

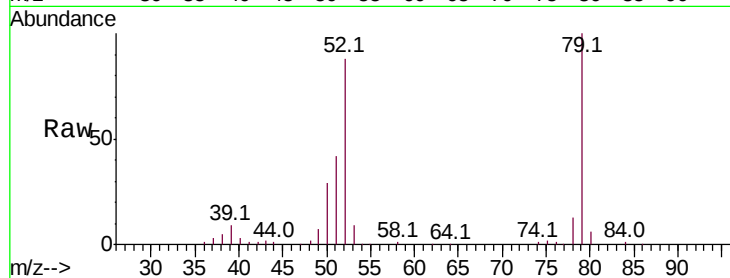
Tot Ion: 79 Resp: 111683

Ion Ratio Lower Upper

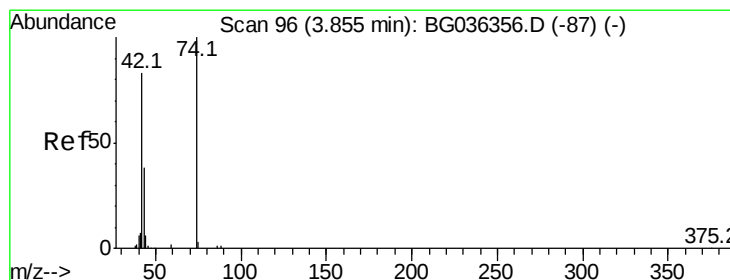
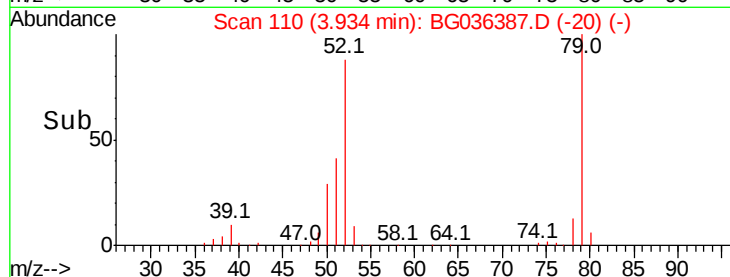
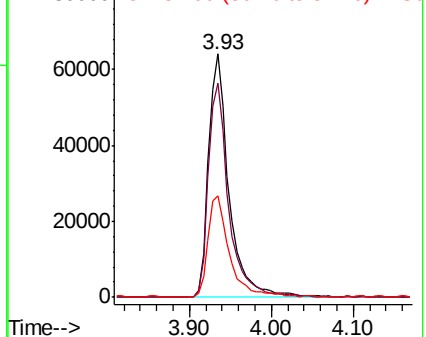
79 100

52 88.2 72.3 108.5

51 41.7 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.993 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

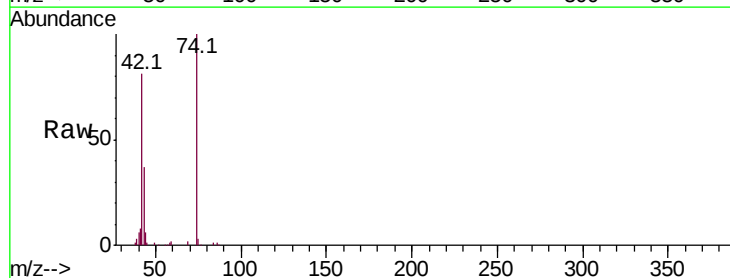
Tgt Ion: 42 Resp: 90389

Ion Ratio Lower Upper

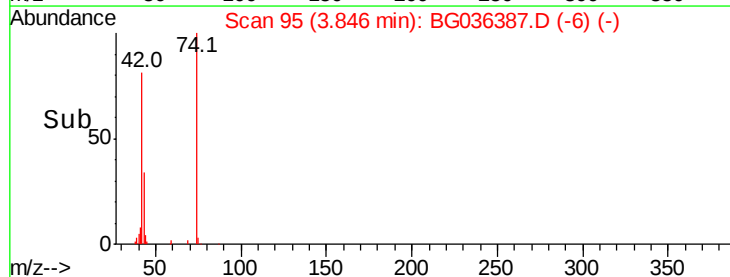
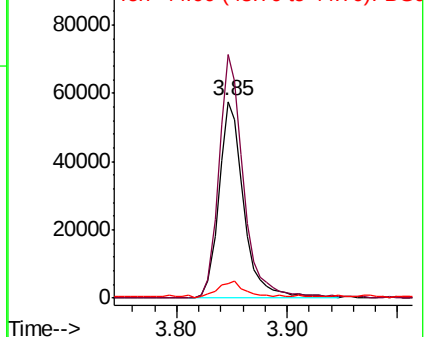
42 100

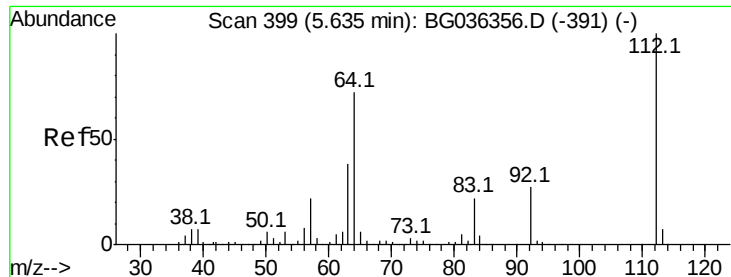
74 123.7 96.6 145.0

44 7.1 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 151.530 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

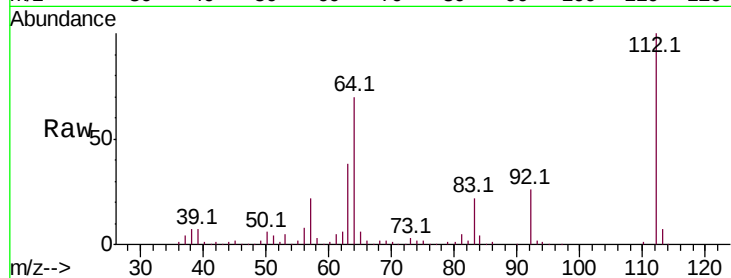
Tot Ion:112 Resp: 489134

Ion Ratio Lower Upper

112 100

64 69.7 57.2 85.8

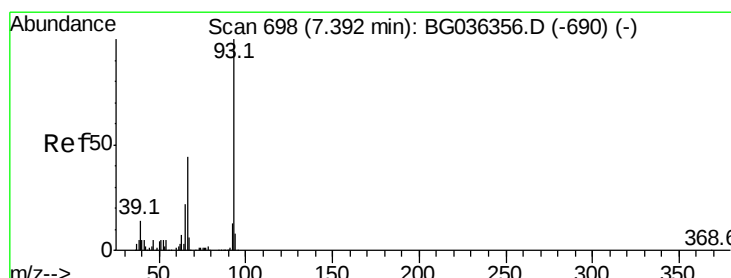
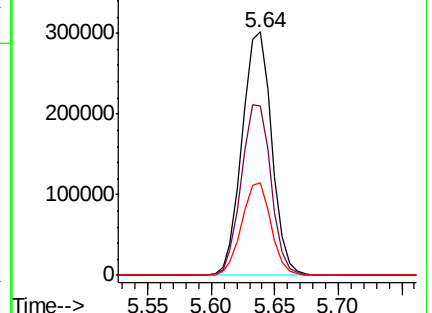
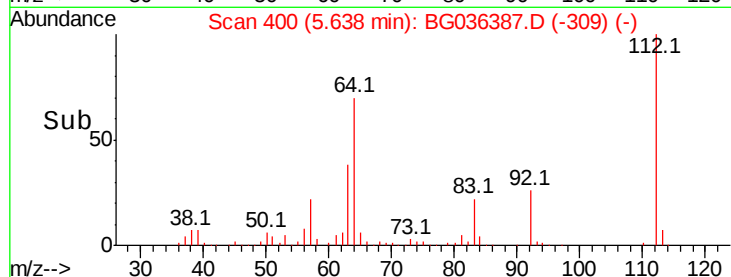
63 37.8 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.086 ng

RT: 7.39 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

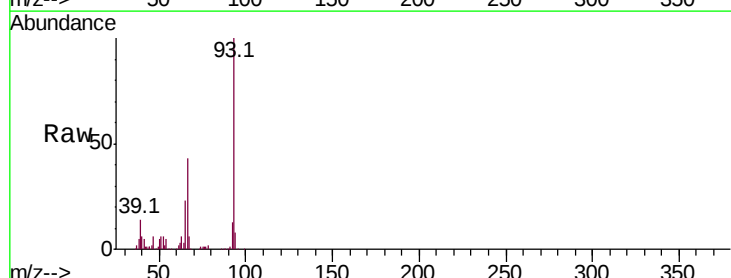
Tgt Ion: 93 Resp: 217558

Ion Ratio Lower Upper

93 100

66 43.4 35.0 52.4

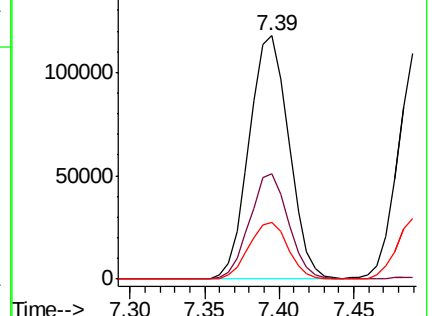
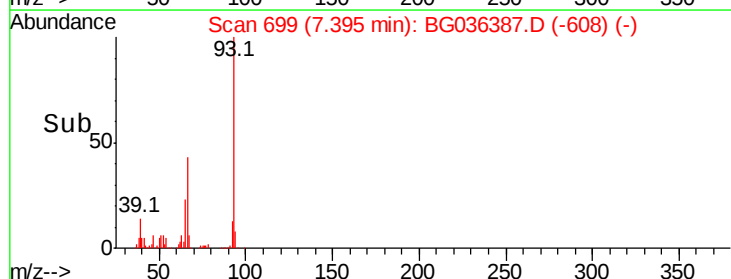
65 23.3 17.6 26.4

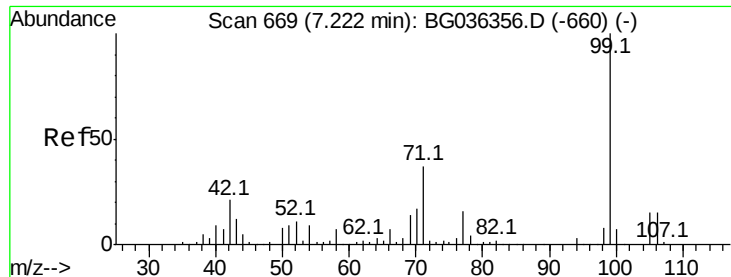


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 149.846 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampled :

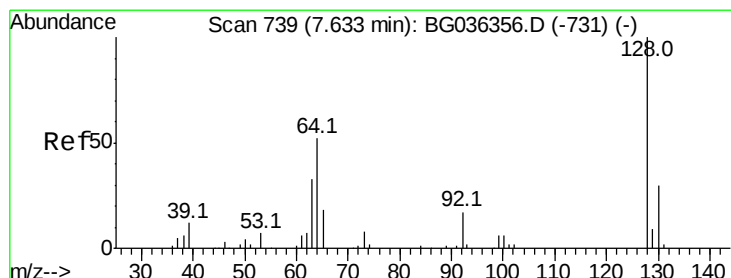
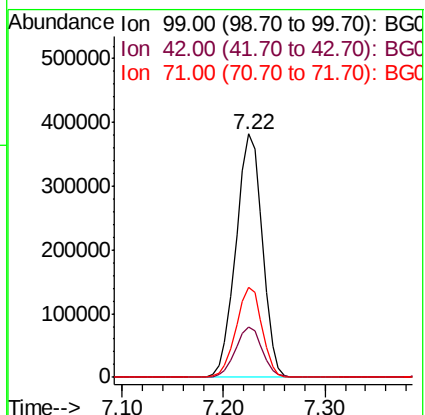
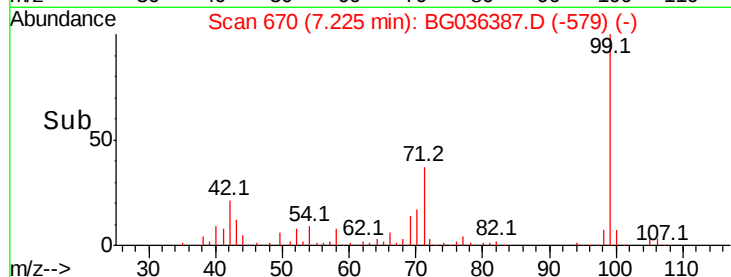
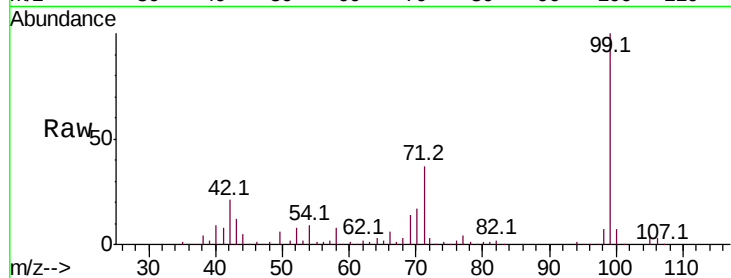
Tot Ion: 99 Resp: 692533

Ion Ratio Lower Upper

99 100

42 20.6 16.5 24.7

71 36.7 29.4 44.2



#8

2-Chlorophenol

Concen: 48.280 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

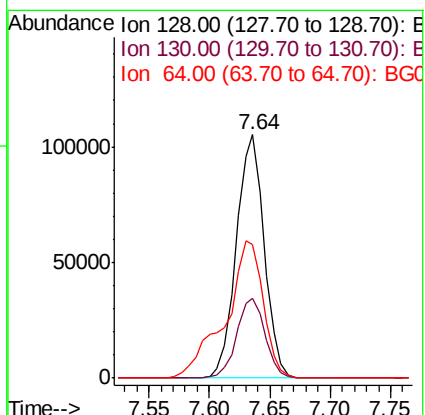
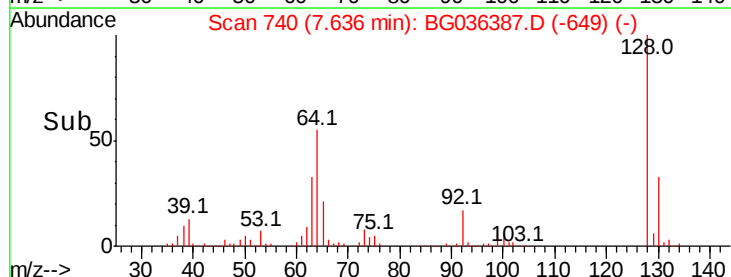
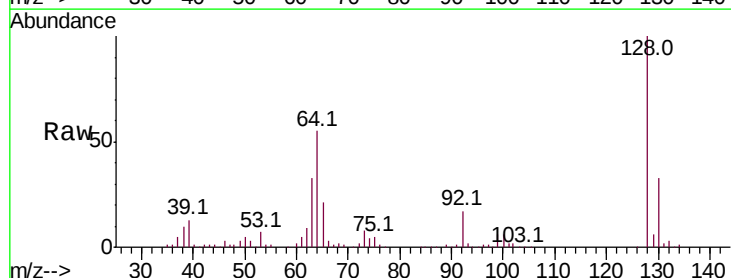
Tgt Ion: 128 Resp: 169007

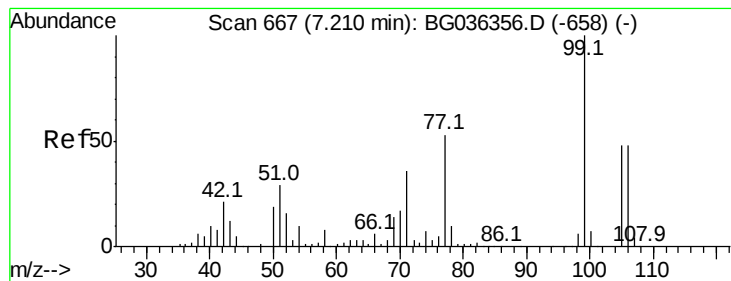
Ion Ratio Lower Upper

128 100

130 32.7 10.0 50.0

64 55.0 36.0 76.0





#9

Benzaldehyde

Concen: 38.970 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampled :

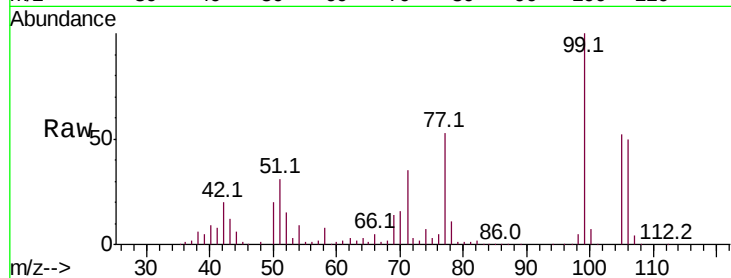
Tot Ion: 77 Resp: 124024

Ion Ratio Lower Upper

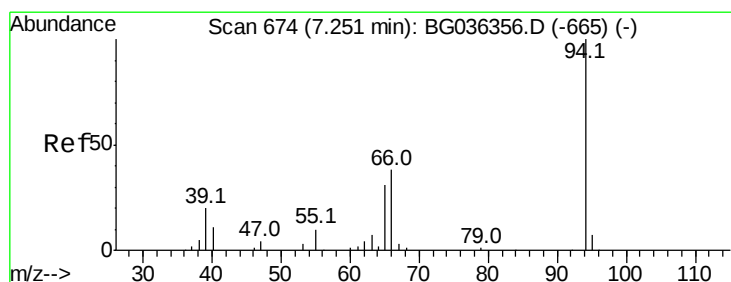
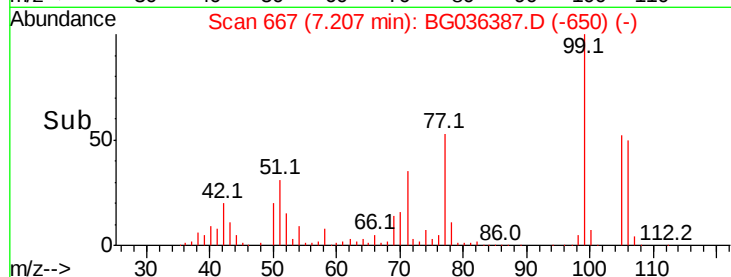
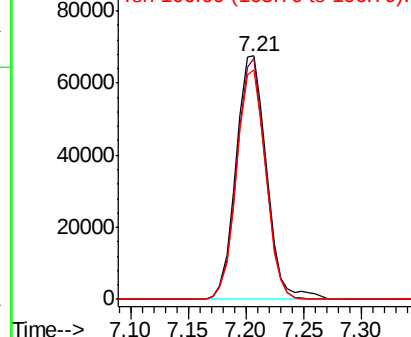
77 100

105 98.8 70.5 110.5

106 94.2 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 52.750 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

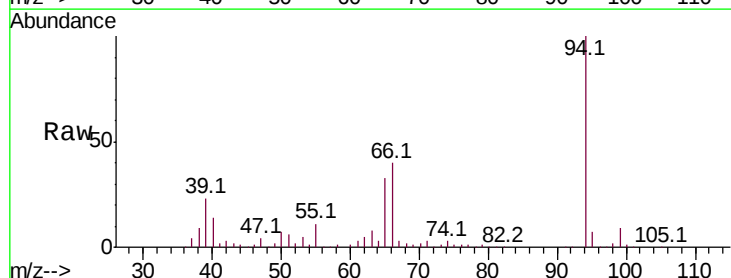
Tgt Ion: 94 Resp: 255125

Ion Ratio Lower Upper

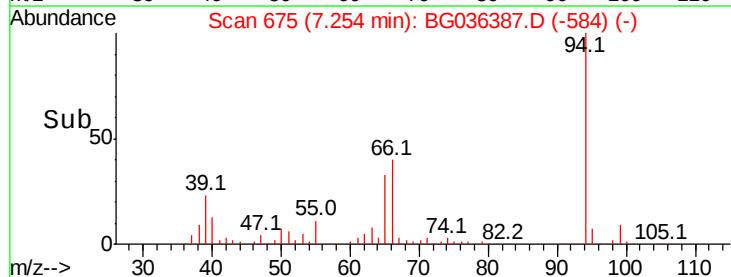
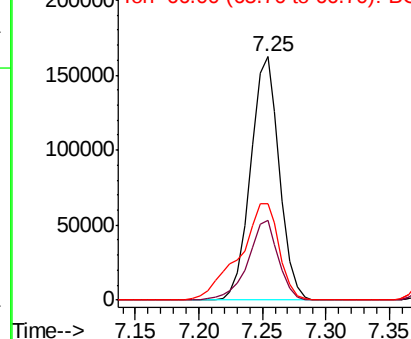
94 100

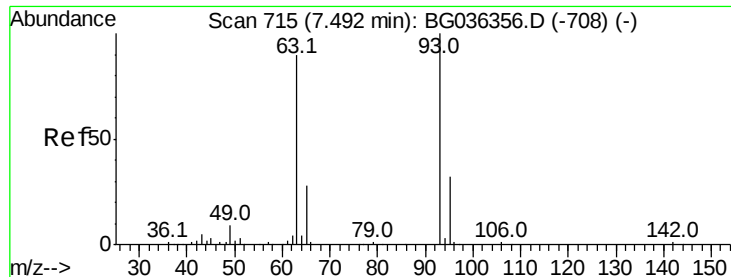
65 33.0 11.5 51.5

66 39.6 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

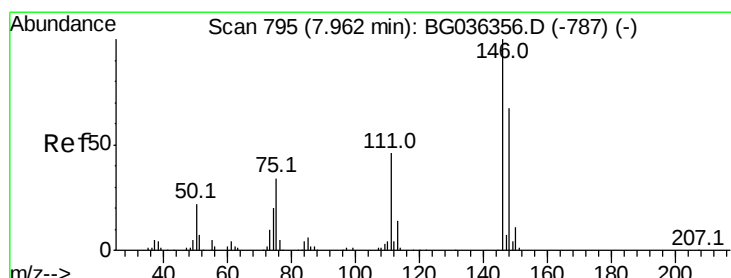
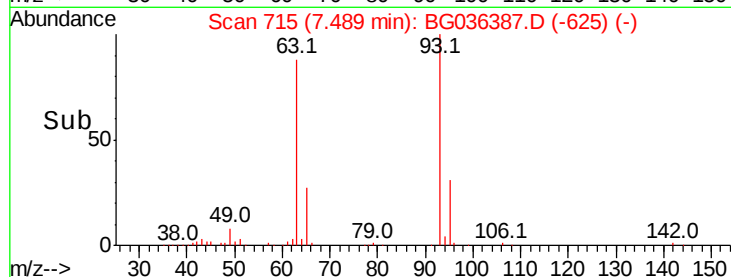
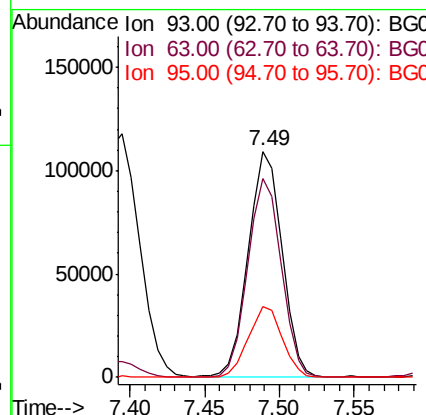
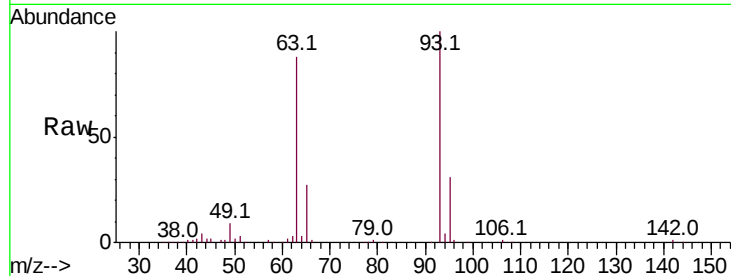




#11
 bis(2-Chloroethyl)ether
 Concen: 44.382 ng
 RT: 7.49 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

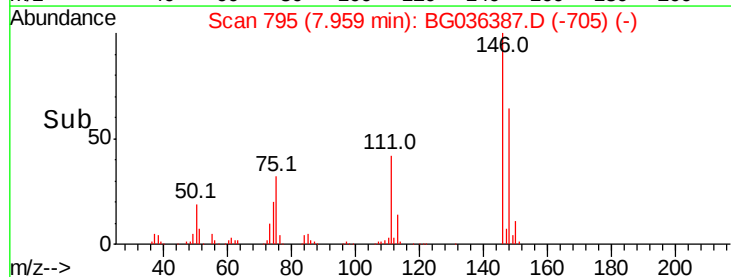
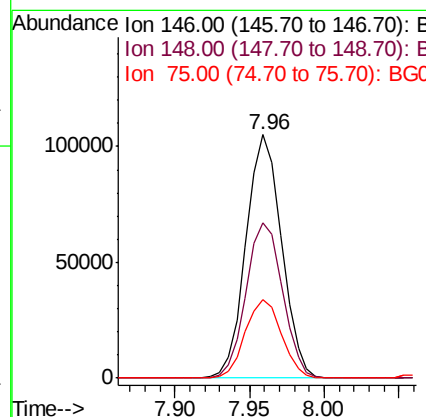
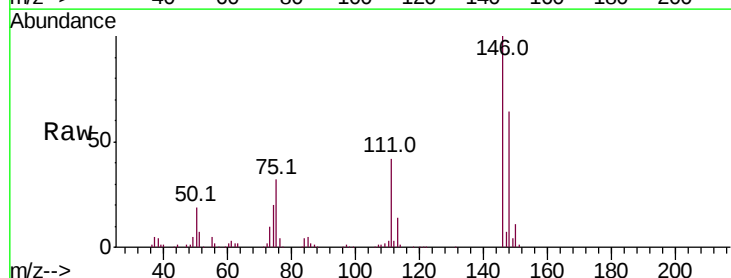
Instrument :
 BNA_G
 ClientSampleId :

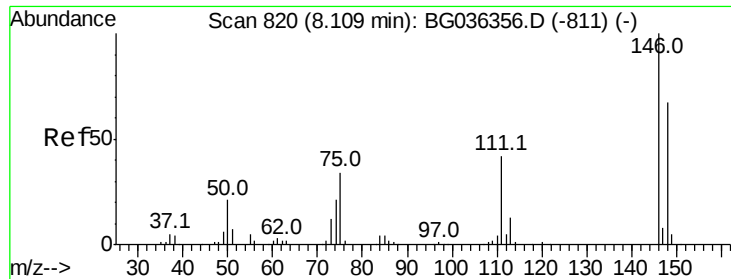
Tot Ion: 93 Resp: 170176
 Ion Ratio Lower Upper
 93 100
 63 88.1 69.9 109.9
 95 31.4 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 43.376 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion: 146 Resp: 173379
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.8 80.6
 75 32.2 27.2 40.8

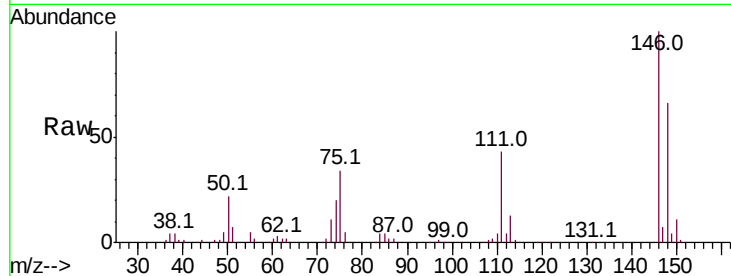




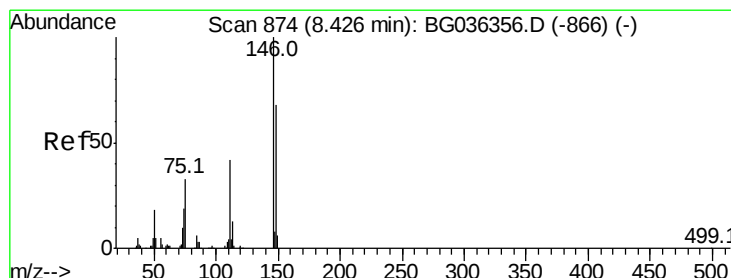
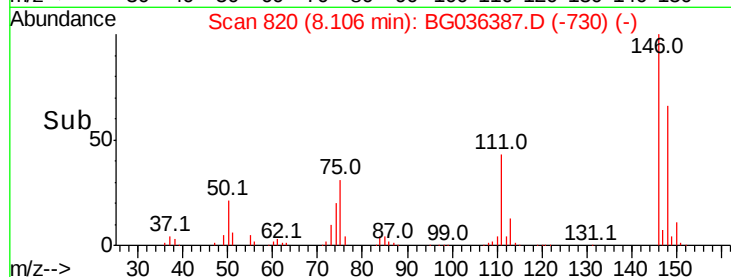
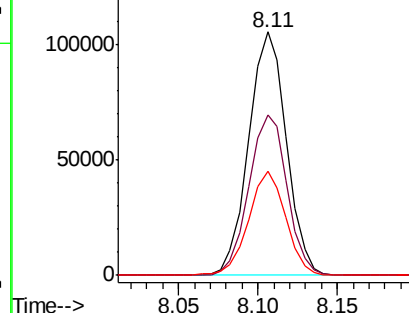
#13
 1,4-Dichlorobenzene
 Concen: 43.189 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.9	80.9
111	42.7	33.8	50.6

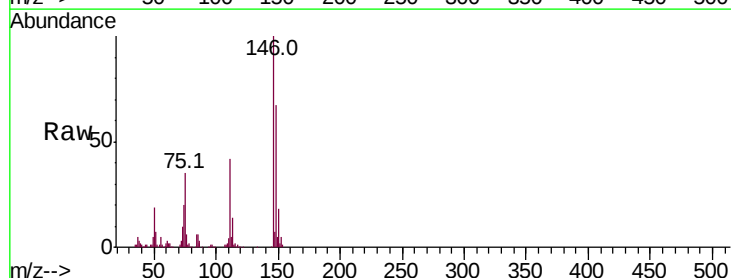


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

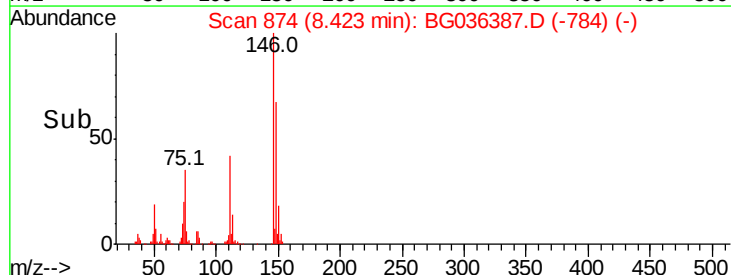
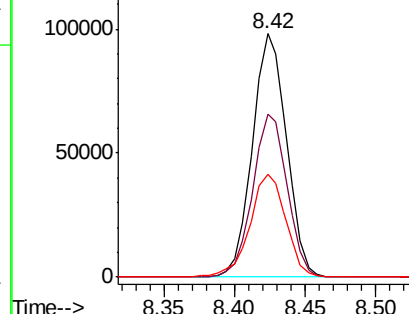


#14
 1,2-Dichlorobenzene
 Concen: 43.167 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	55.0	82.6
111	42.1	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.860 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

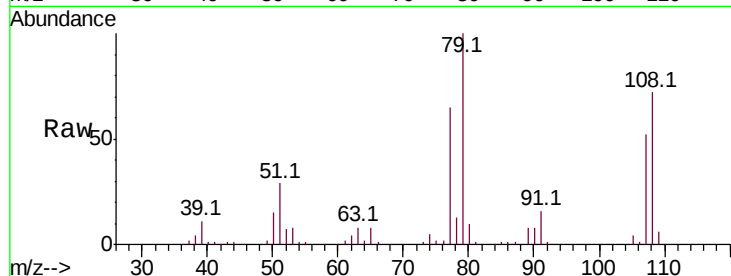
Tot Ion: 79 Resp: 182037

Ion Ratio Lower Upper

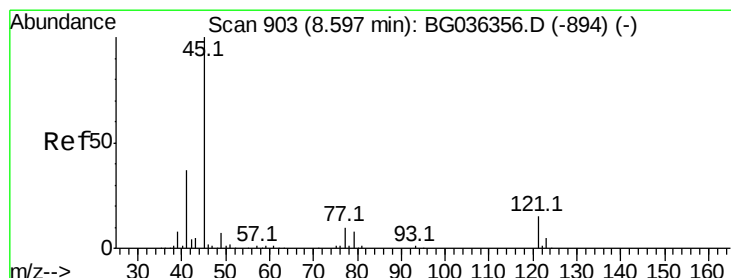
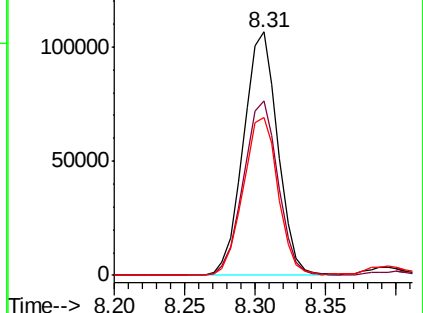
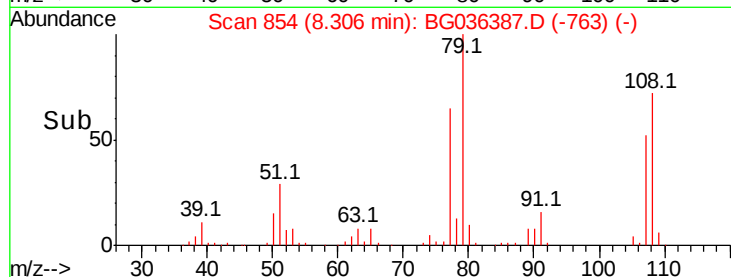
79 100

108 71.9 55.9 83.9

77 65.0 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.608 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

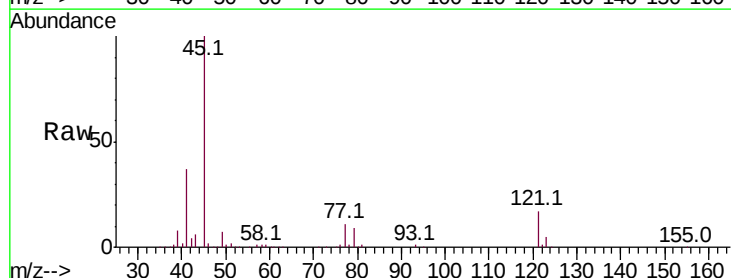
Tgt Ion: 45 Resp: 329471

Ion Ratio Lower Upper

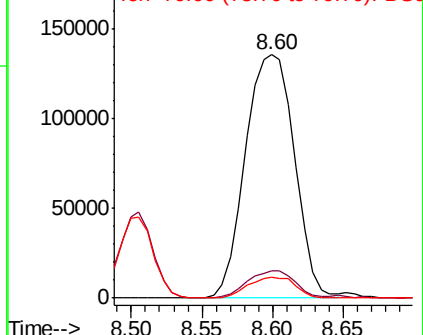
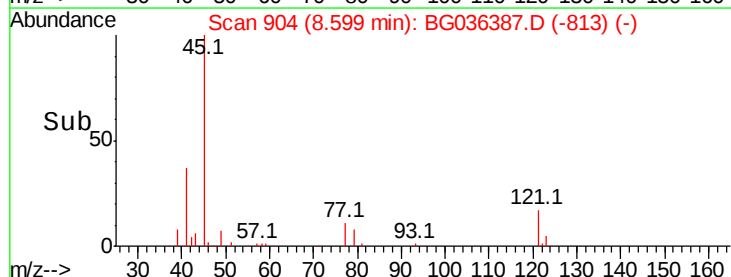
45 100

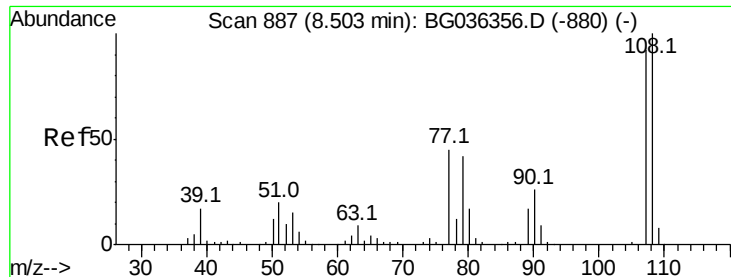
77 11.3 0.0 30.5

79 8.8 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

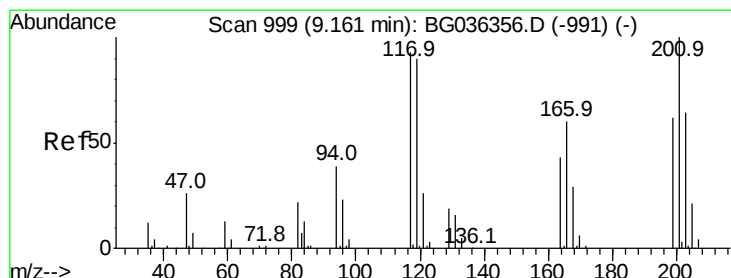
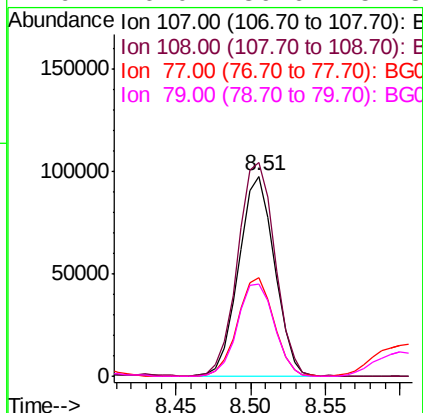
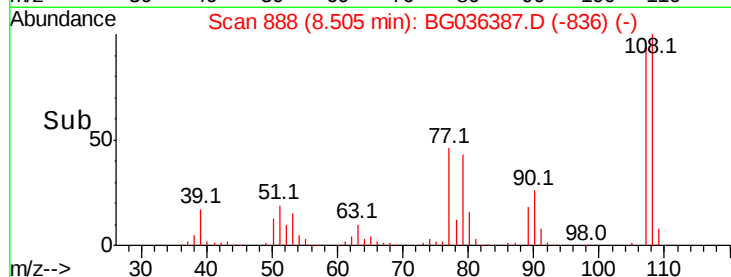
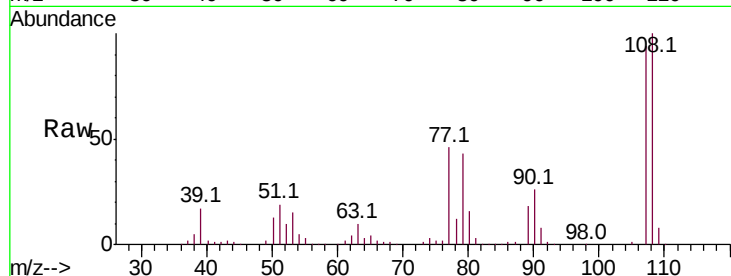




#17
2-Methylphenol
Concen: 50.821 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

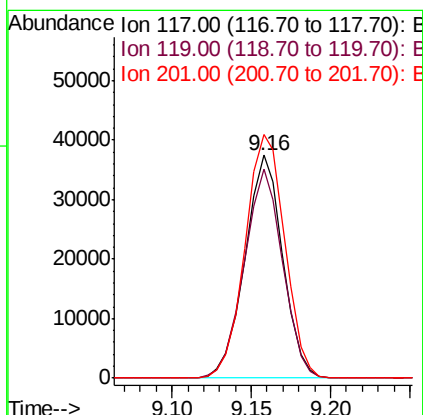
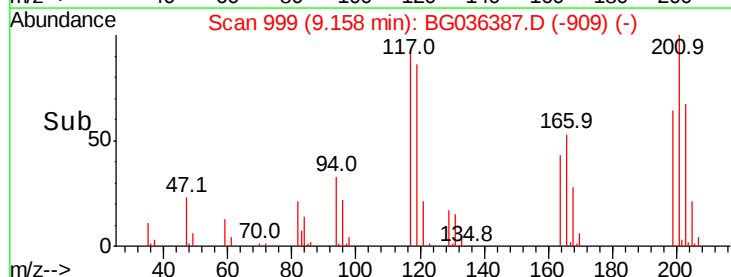
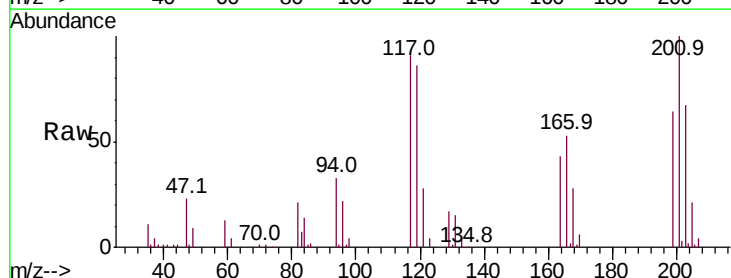
Instrument :
BNA_G
ClientSampleId :

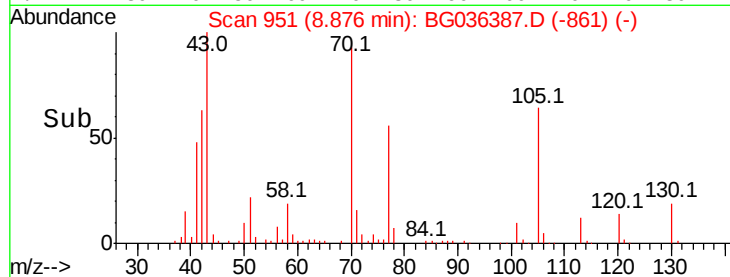
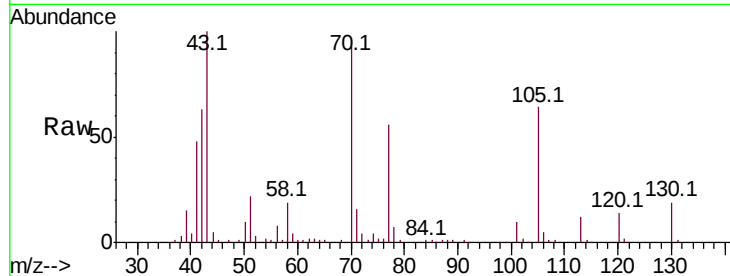
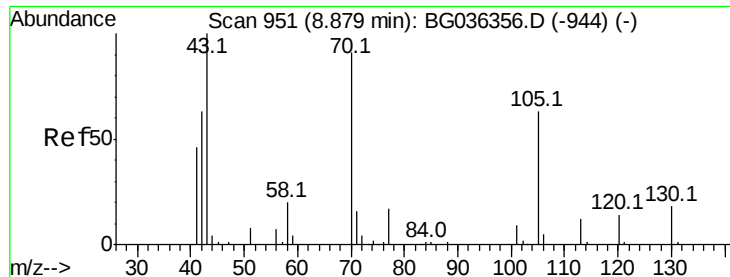
Tot Ion:107 Resp: 163209
Ion Ratio Lower Upper
107 100
108 106.8 86.7 130.1
77 49.1 39.0 58.4
79 46.0 36.6 54.8



#18
Hexachloroethane
Concen: 42.792 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion:117 Resp: 61916
Ion Ratio Lower Upper
117 100
119 94.0 76.8 115.2
201 109.4 85.7 128.5

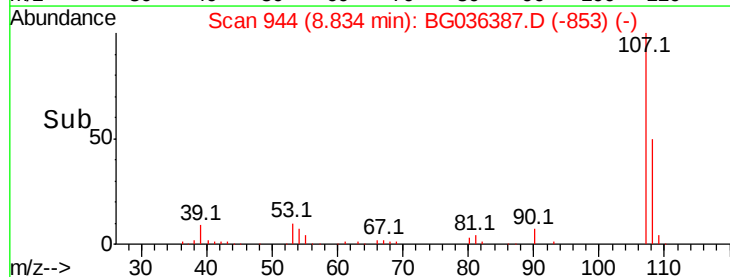
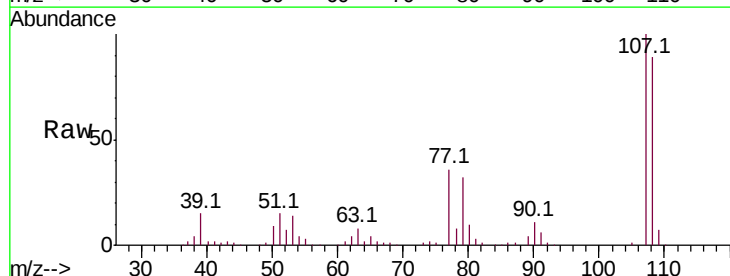
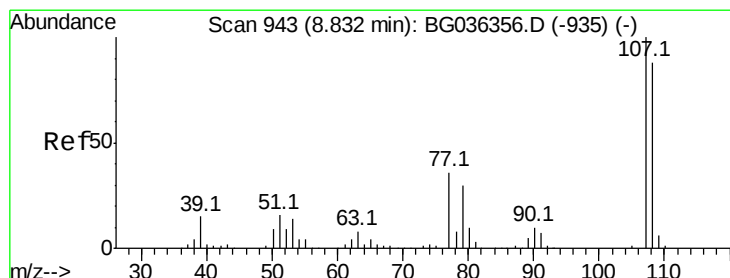
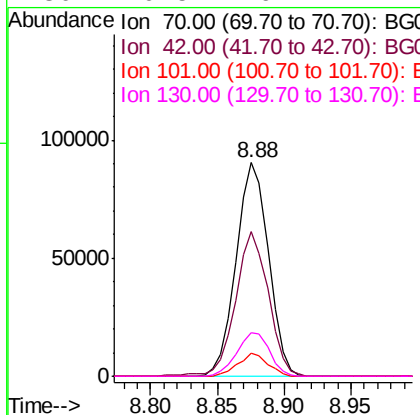




#19
n-Nitroso-di-n-propylamine
Concen: 44.001 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

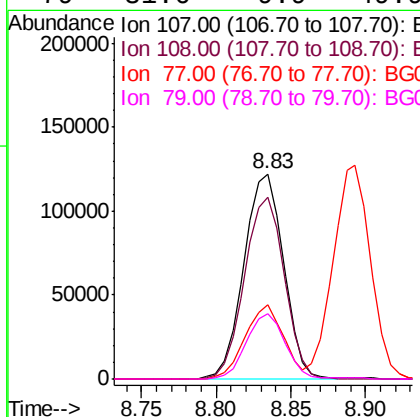
Instrument :
BNA_G
ClientSampled :

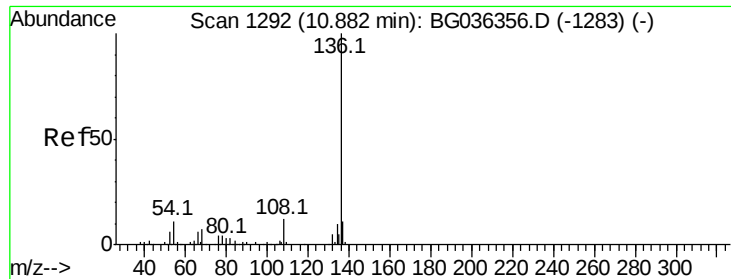
Tot Ion: 70 Resp: 151982
Ion Ratio Lower Upper
70 100
42 67.6 56.2 84.4
101 10.6 7.8 11.6
130 20.5 16.2 24.2



#20
3+4-Methylphenols
Concen: 50.204 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion:107 Resp: 225096
Ion Ratio Lower Upper
107 100
108 88.6 68.0 108.0
77 35.9 15.6 55.6
79 31.6 9.9 49.9

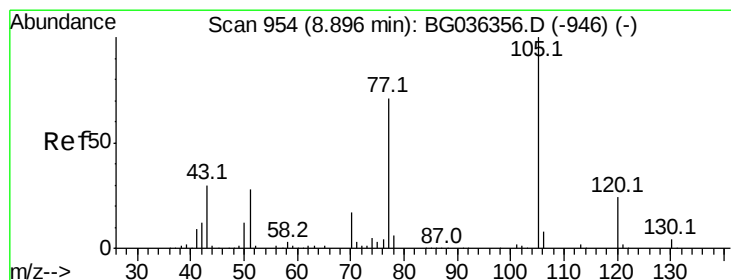
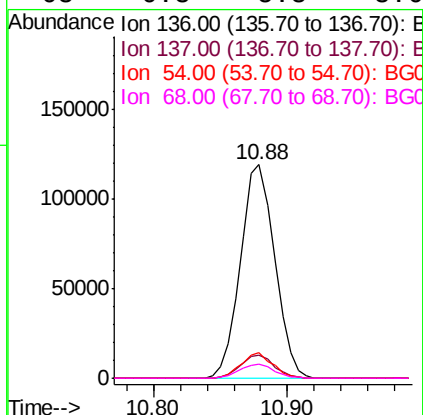
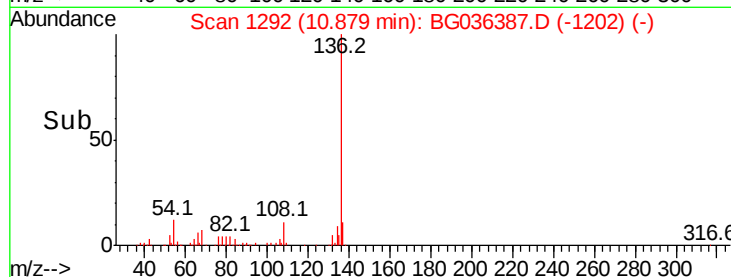
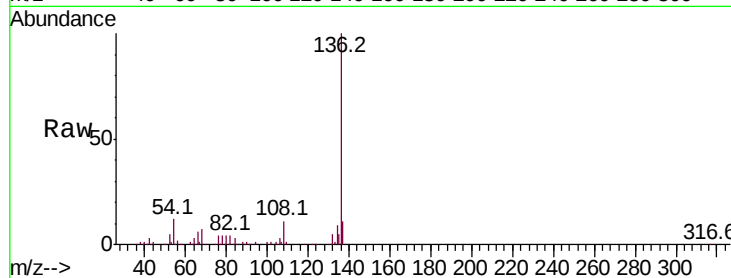




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

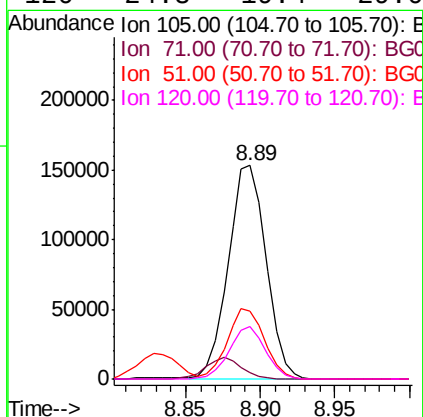
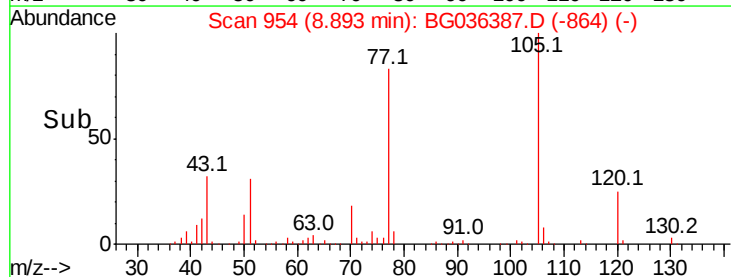
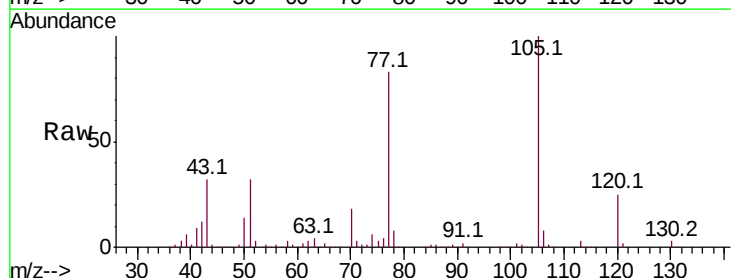
Instrument :
BNA_G
ClientSampleId :

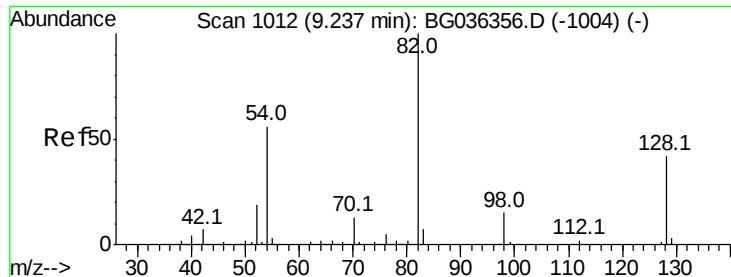
Tot Ion:136	Resp:	211822
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	11.8	9.2 13.8
68	6.8	5.8 8.6



#22
Acetophenone
Concen: 48.809 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion:105	Resp:	271493
Ion	Ratio	Lower Upper
105	100	
71	2.8	2.4 3.6
51	31.6	25.9 38.9
120	24.8	19.4 29.0

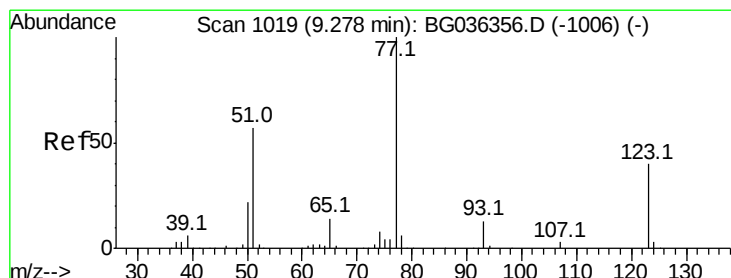
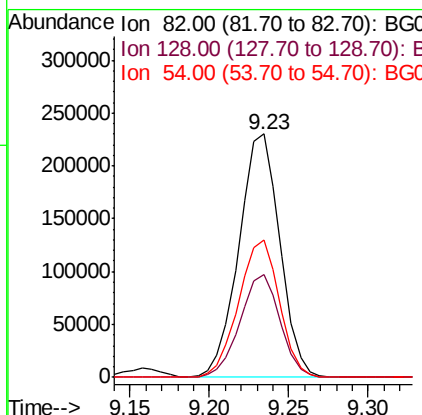
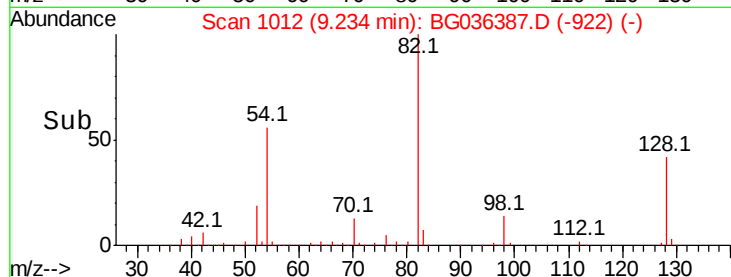
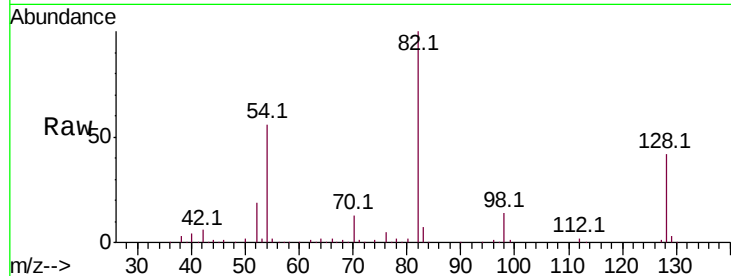




#23
 Nitrobenzene-d5
 Concen: 105.955 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

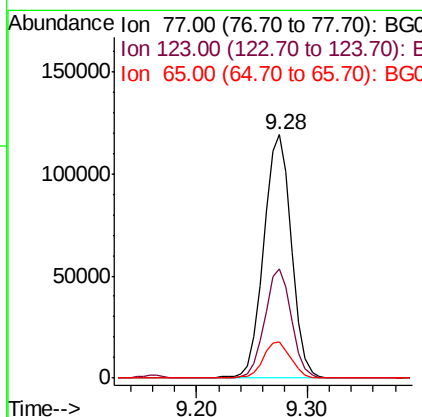
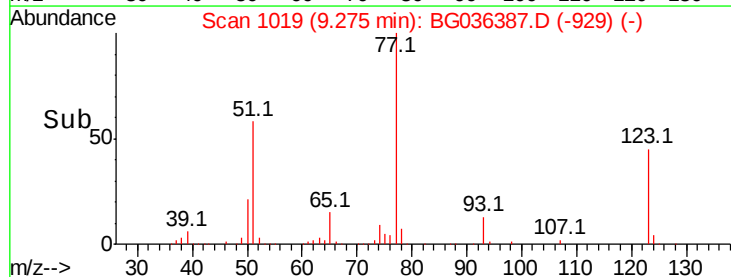
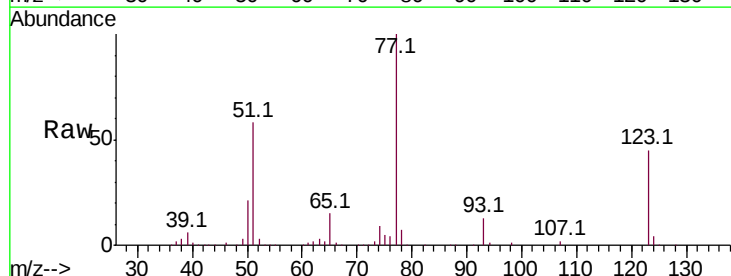
Instrument :
 BNA_G
 ClientSampled :

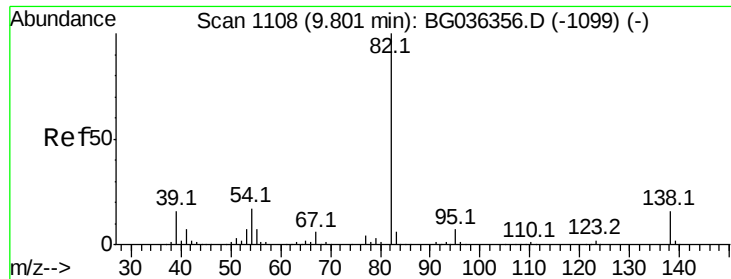
Tot Ion	82	Resp	413656
Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.3	49.9
54	56.4	45.1	67.7



#24
 Nitrobenzene
 Concen: 49.580 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	77	Resp	208726
Ion	Ratio	Lower	Upper
77	100		
123	44.8	32.4	48.6
65	14.6	11.5	17.3

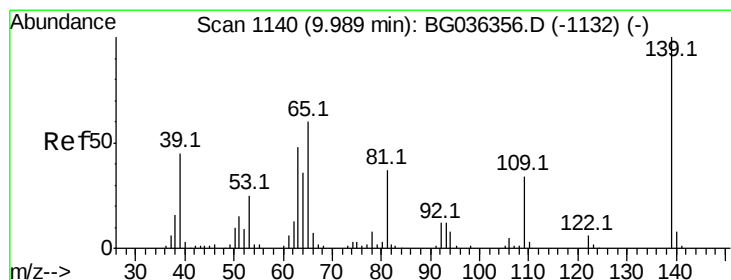
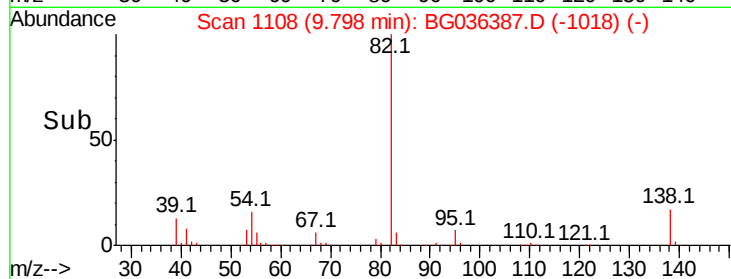
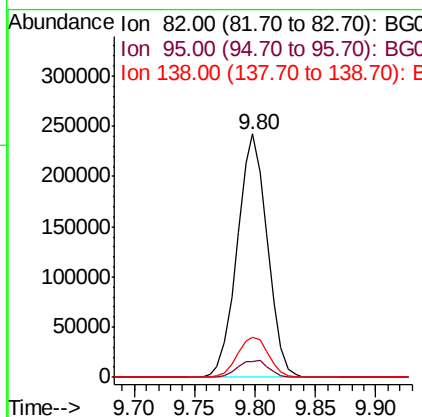
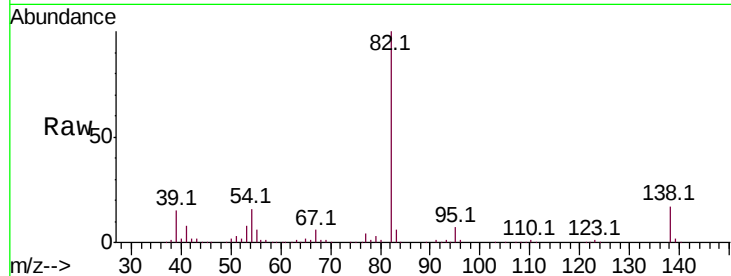




#25
Isophorone
Concen: 54.117 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

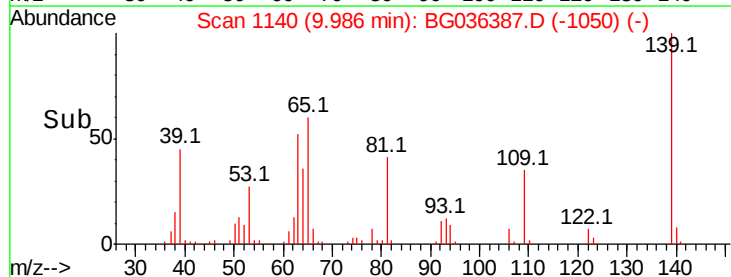
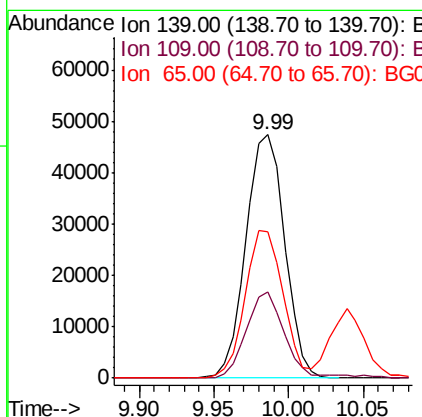
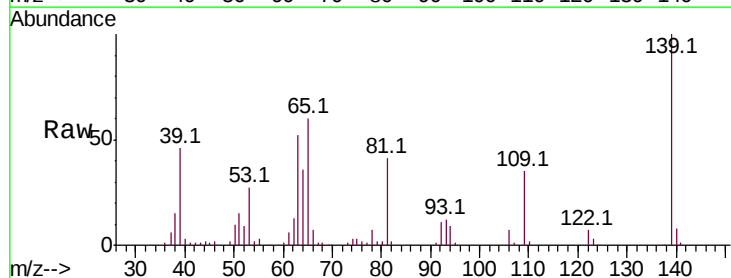
Instrument :
BNA_G
ClientSampleId :

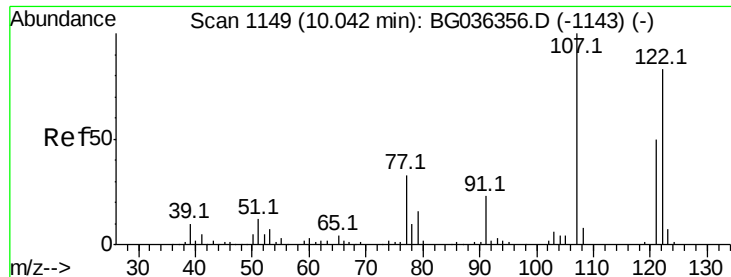
Tot Ion: 82 Resp: 419712
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.8
138 16.7 12.9 19.3



#26
2-Nitrophenol
Concen: 51.009 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion:139 Resp: 85095
Ion Ratio Lower Upper
139 100
109 35.1 27.4 41.0
65 60.2 47.8 71.6

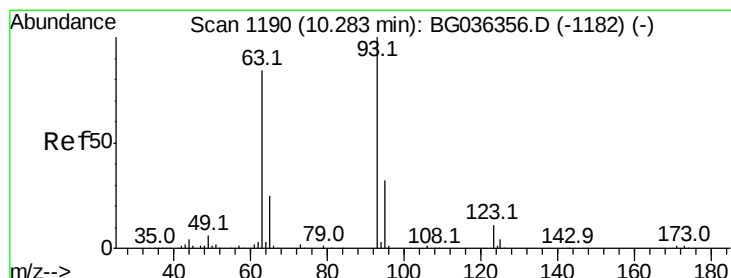
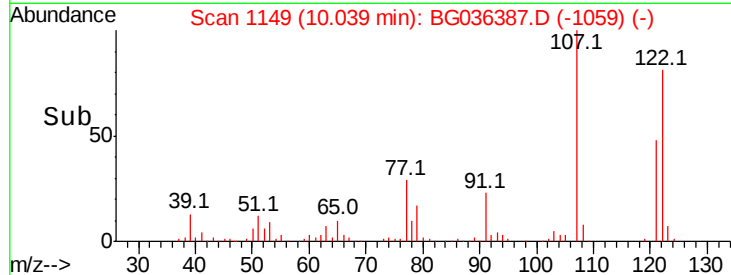
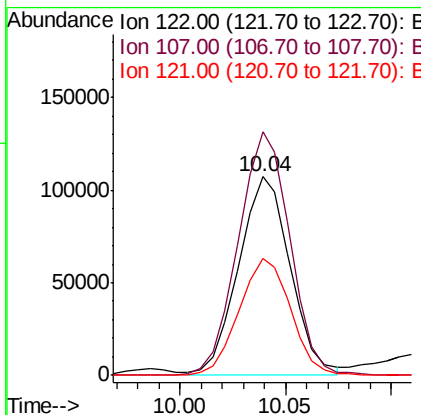
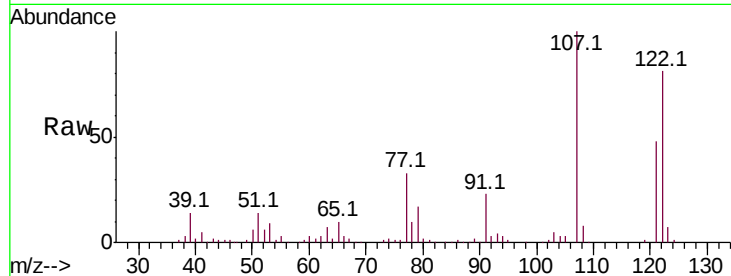




#27
 2,4-Dimethylphenol
 Concen: 58.519 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

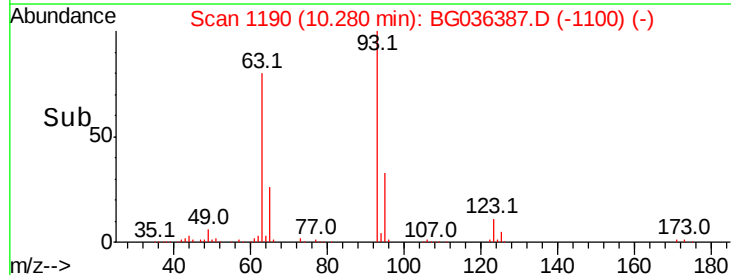
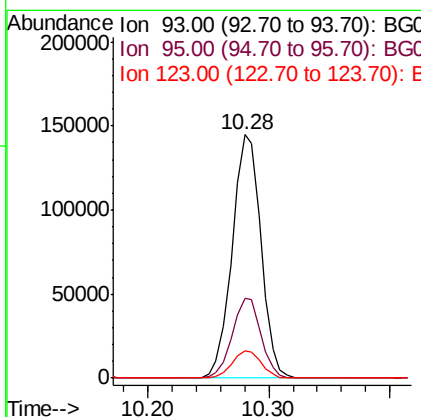
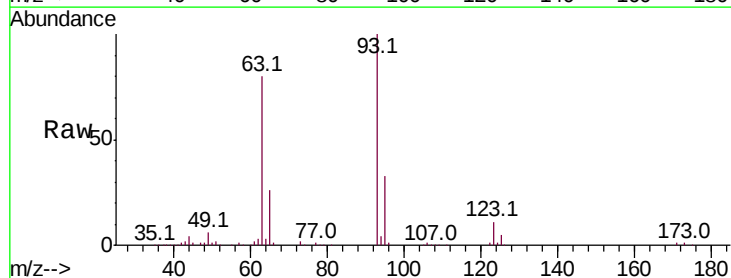
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	122	Resp:	180739
Ion	Ratio	Lower	Upper
122	100		
107	122.8	96.0	144.0
121	58.8	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.393 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:	93	Resp:	239861
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.2	37.8
123	11.5	8.6	12.8

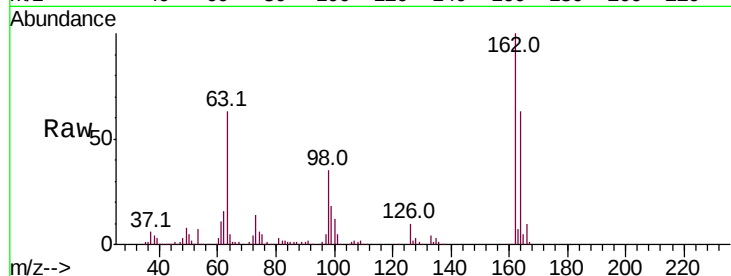




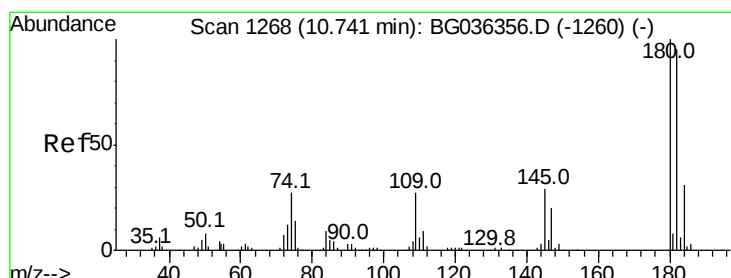
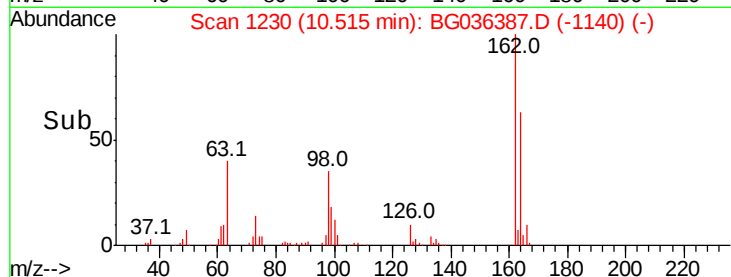
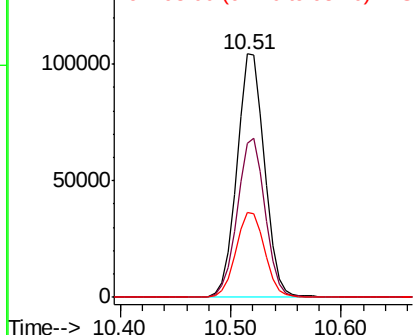
#29
 2,4-Dichlorophenol
 Concen: 54.383 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	47.6	87.6
98	34.9	19.2	59.2

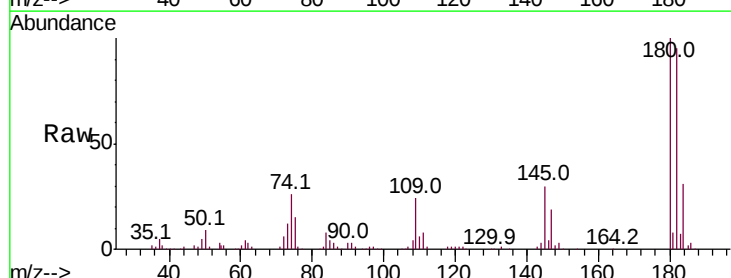


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

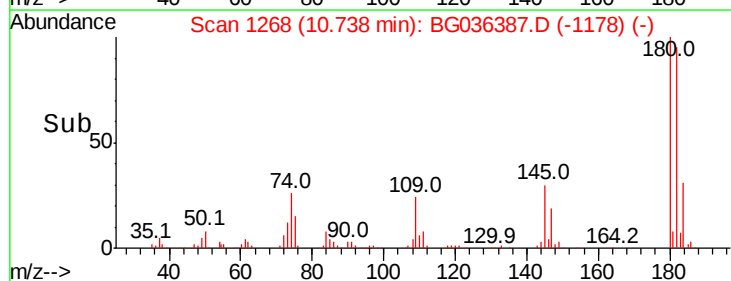
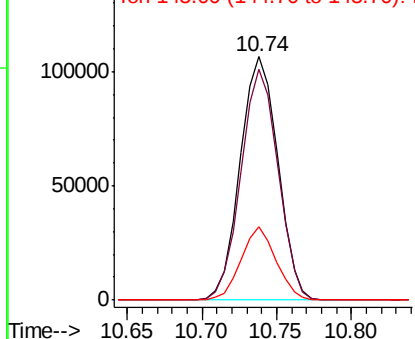


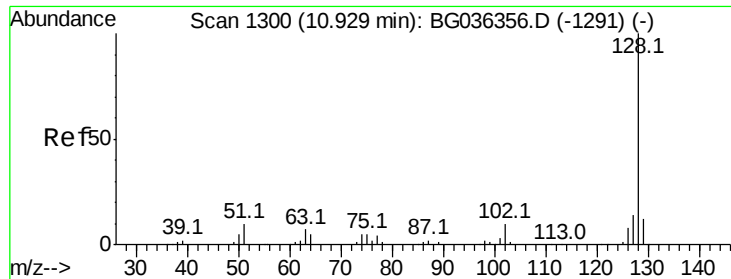
#30
 1,2,4-Trichlorobenzene
 Concen: 47.116 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	30.1	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

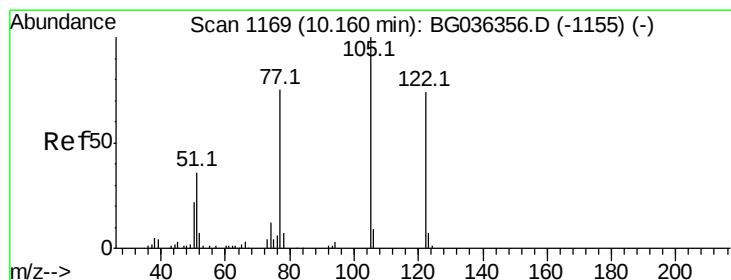
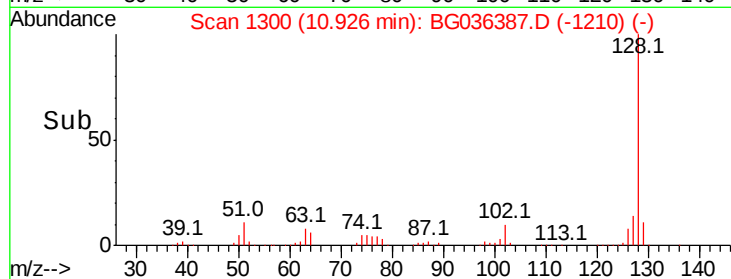
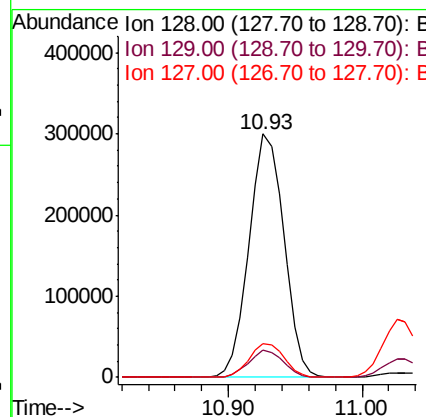
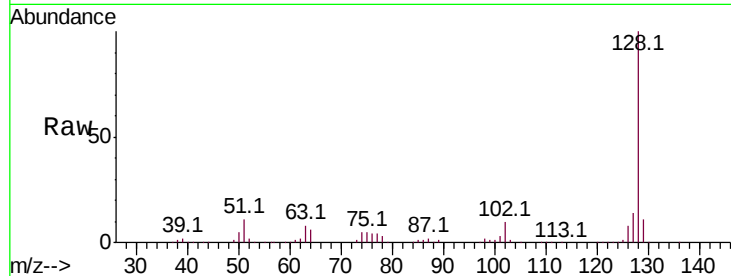




#31
Naphthalene
Concen: 51.282 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

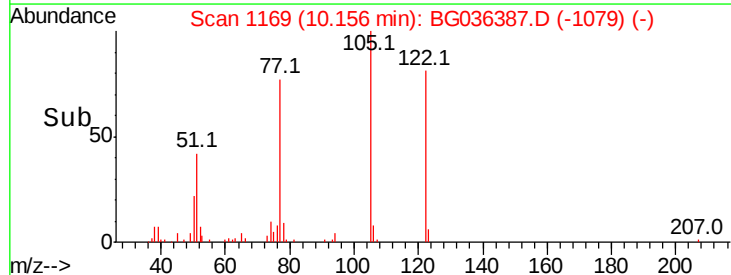
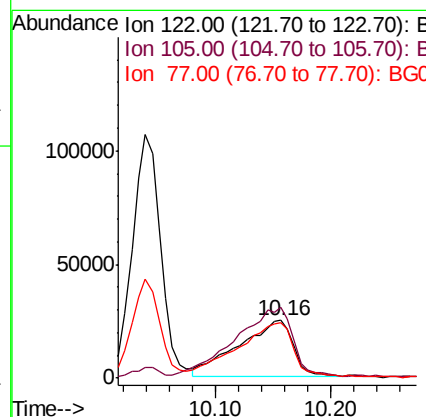
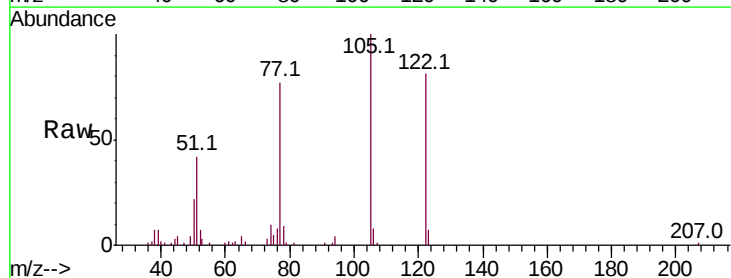
Instrument :
BNA_G
ClientSampleId :

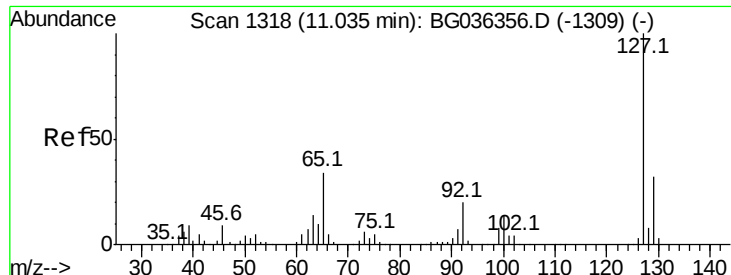
Tot Ion:128 Resp: 543014
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 36.684 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion:122 Resp: 81333
Ion Ratio Lower Upper
122 100
105 123.1 108.1 148.1
77 95.4 76.3 116.3

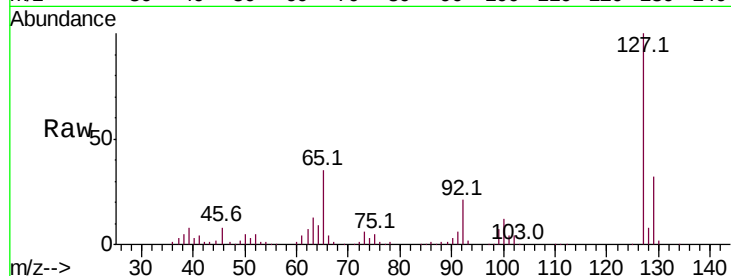




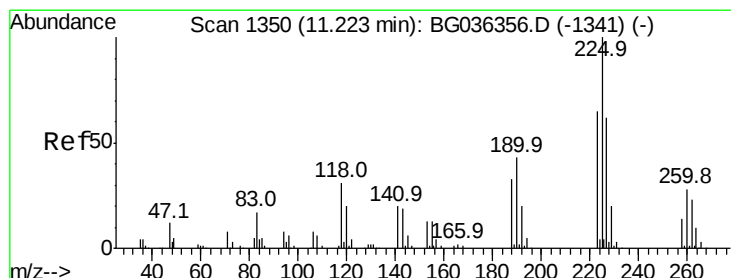
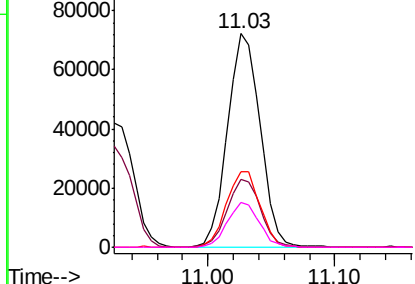
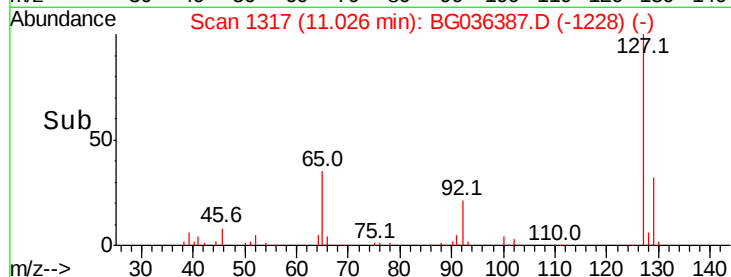
#33
4-Chloroaniline
Concen: 26.585 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	128998
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	35.5	27.5	41.3
92	20.8	16.2	24.2

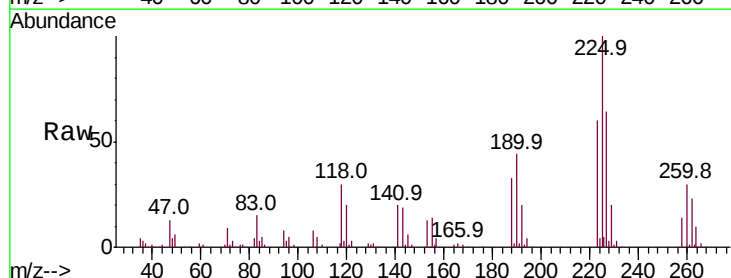


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

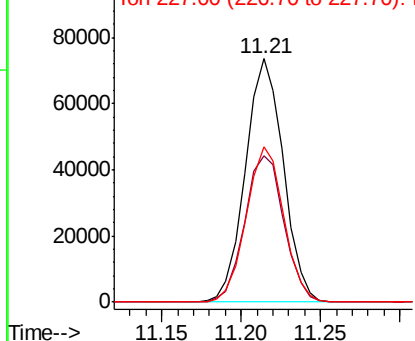
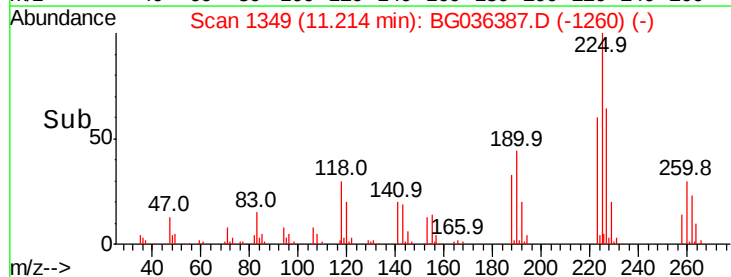


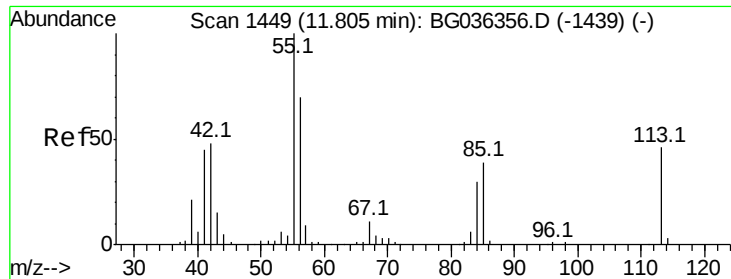
#34
Hexachlorobutadiene
Concen: 45.929 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion:	225	Resp:	122193
Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.8	77.8
227	63.8	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.194 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

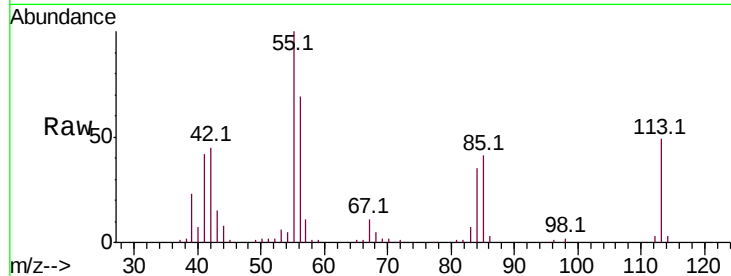
Tot Ion:113 Resp: 36668

Ion Ratio Lower Upper

113 100

55 202.3 197.7 237.7

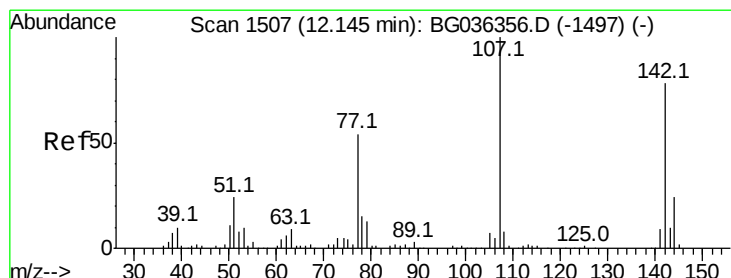
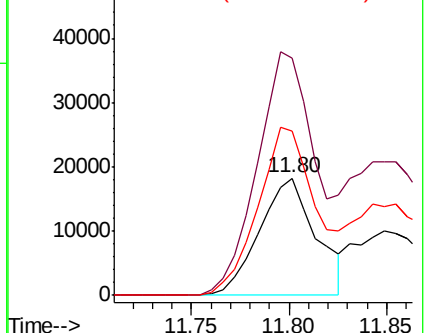
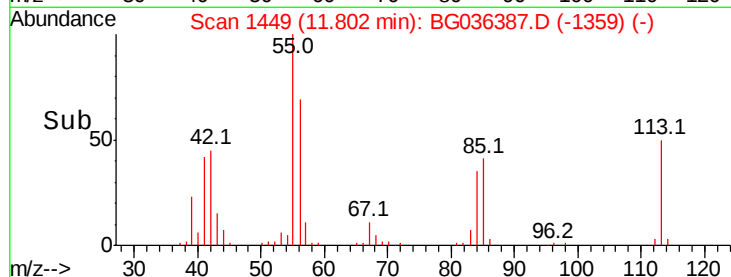
56 139.3 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 54.140 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

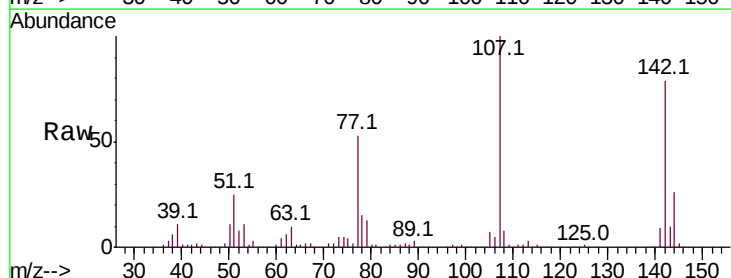
Tgt Ion:107 Resp: 212938

Ion Ratio Lower Upper

107 100

144 25.6 19.5 29.3

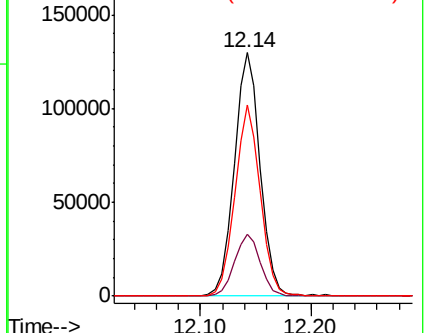
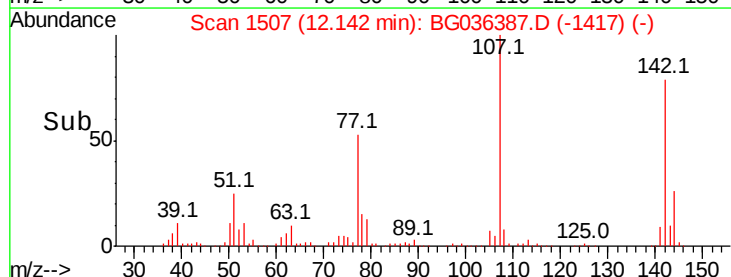
142 78.6 62.4 93.6

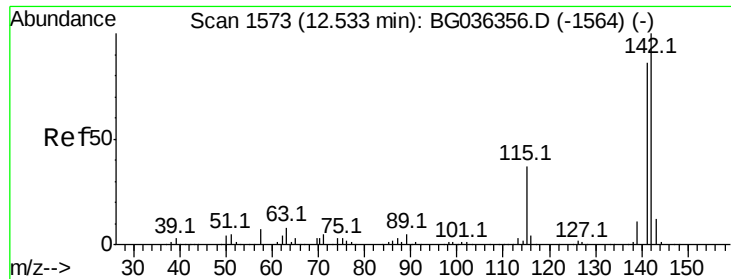


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

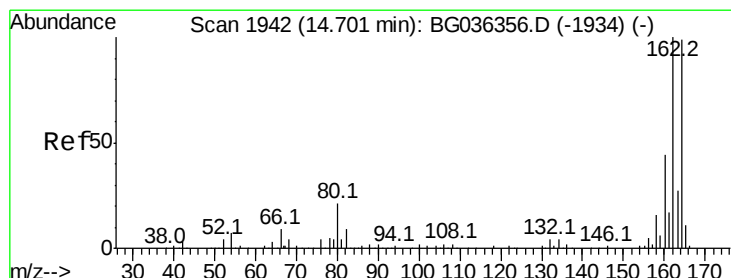
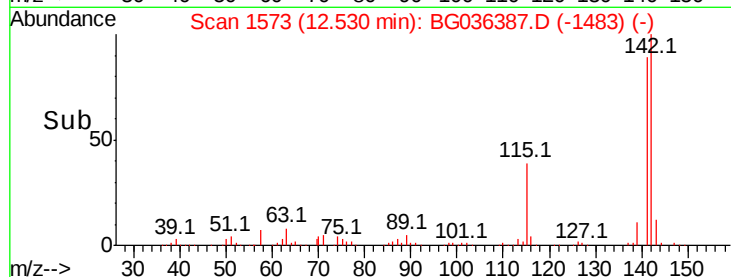
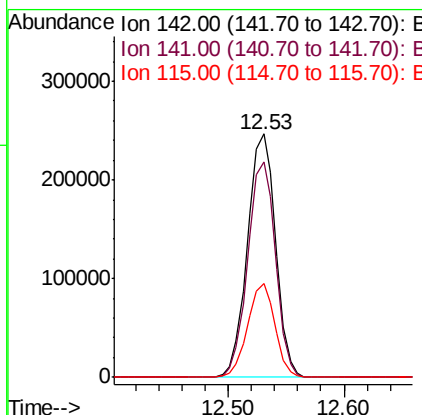
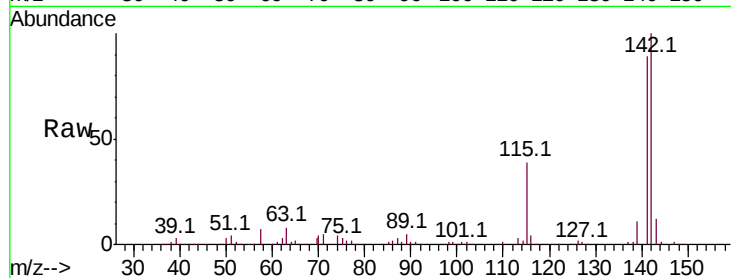




#37
 2-Methylnaphthalene
 Concen: 53.857 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

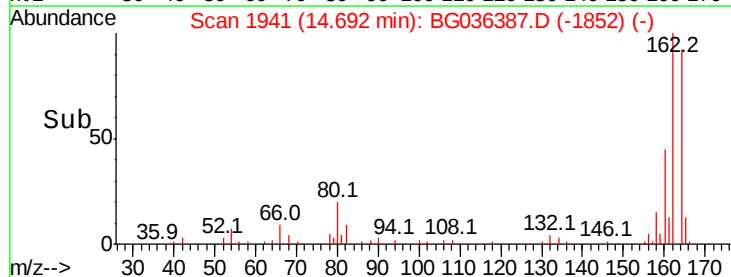
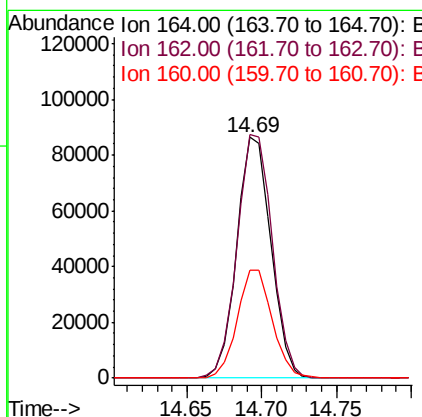
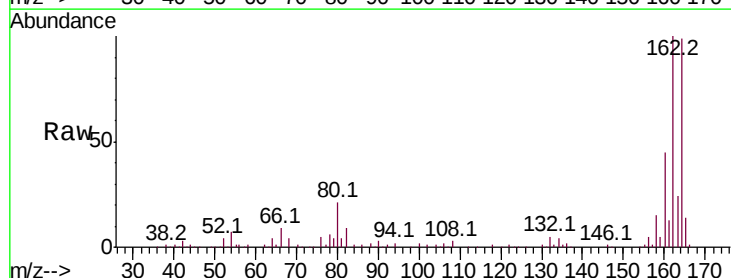
Instrument :
 BNA_G
 ClientSampleId :

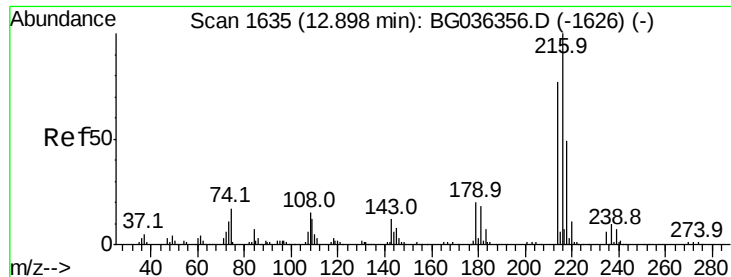
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	68.5	102.7
115	38.6	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	45.0	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.424 ng

RT: 12.89 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 235296

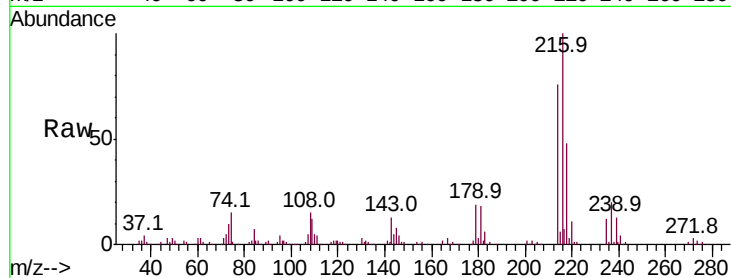
Ion Ratio Lower Upper

216 100

214 77.7 61.0 91.6

179 18.9 15.7 23.5

108 17.6 13.1 19.7

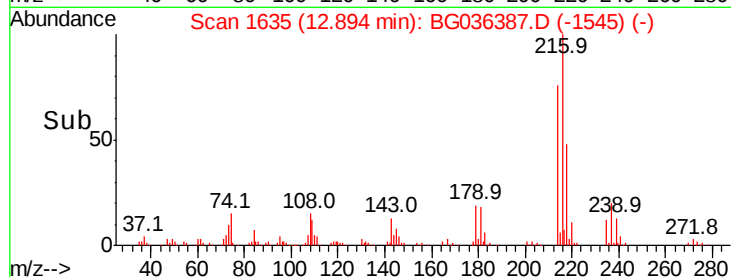


Abundance Ion 216.00 (215.70 to 216.70): E

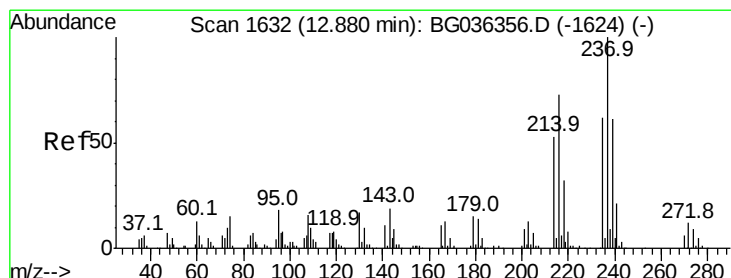
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 111.382 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

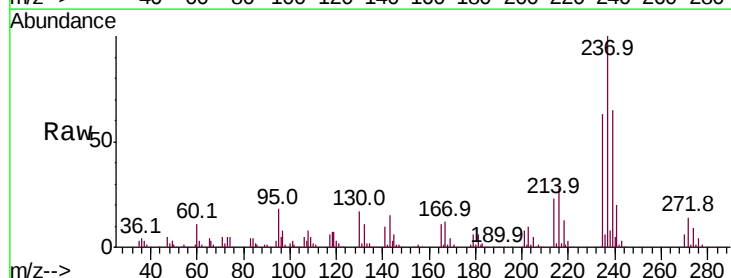
Tgt Ion:237 Resp: 281596

Ion Ratio Lower Upper

237 100

235 62.9 42.2 82.2

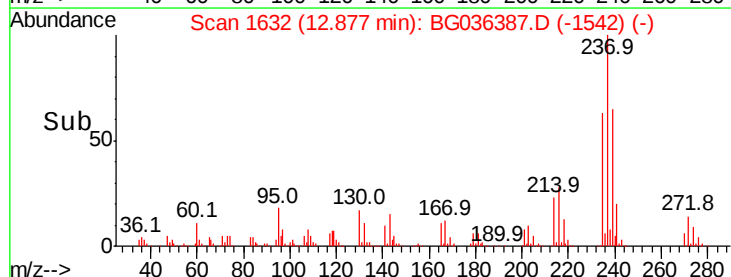
272 13.6 0.0 32.1



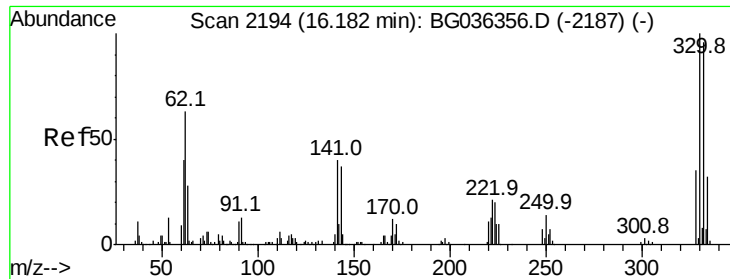
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



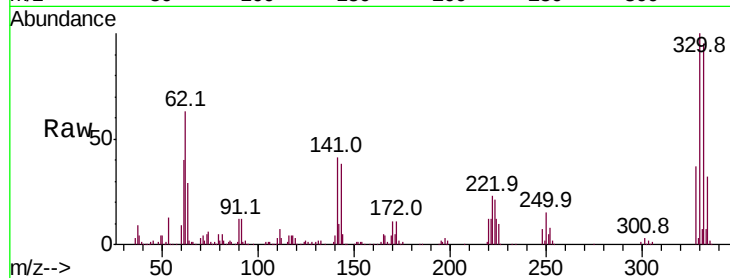
Time-->



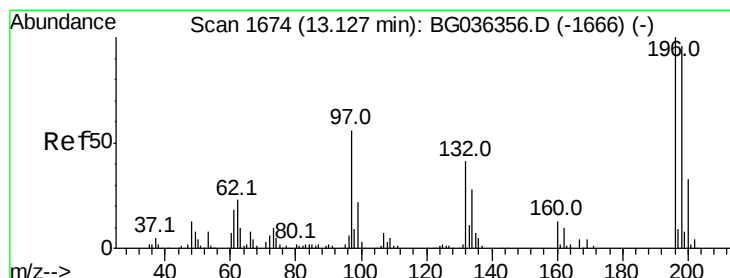
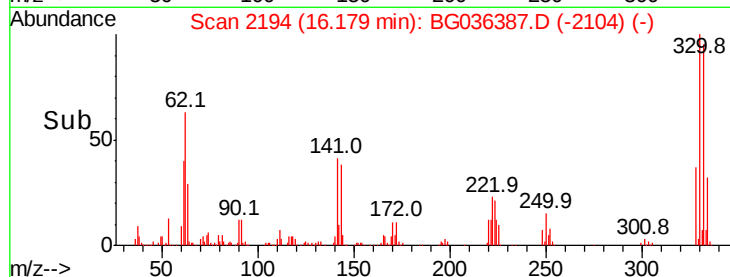
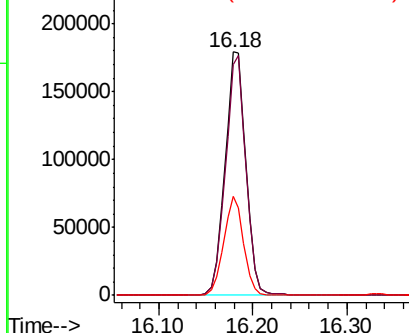
#41
 2,4,6-Tribromophenol
 Concen: 170.956 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.2
141	38.8	30.7	46.1

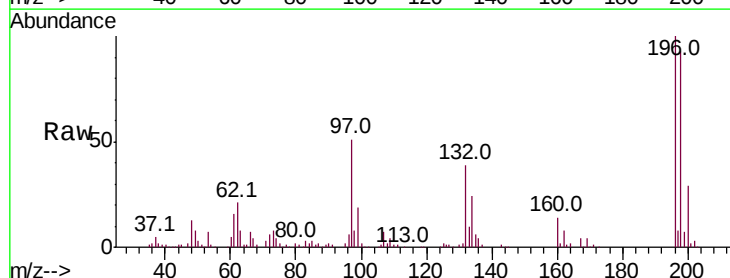


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

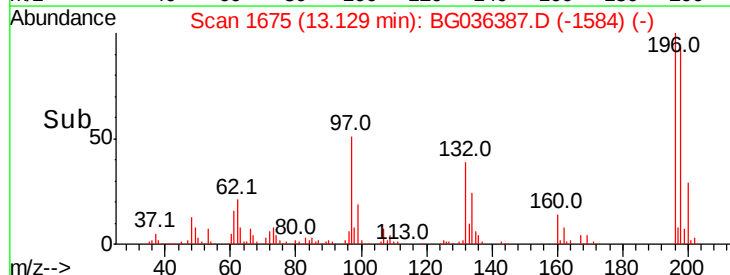
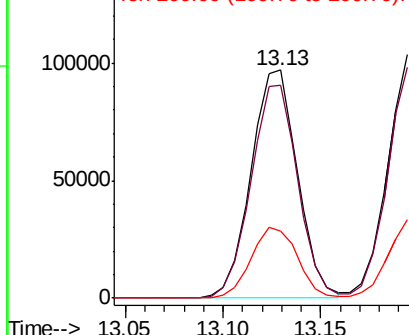


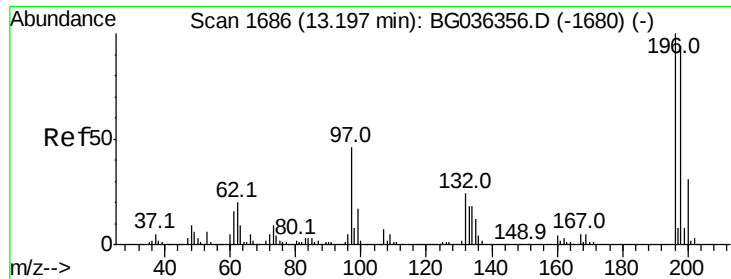
#42
 2,4,6-Trichlorophenol
 Concen: 53.915 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.2	115.8
200	29.4	26.3	39.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

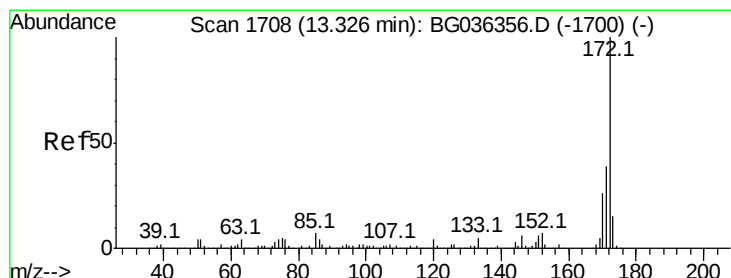
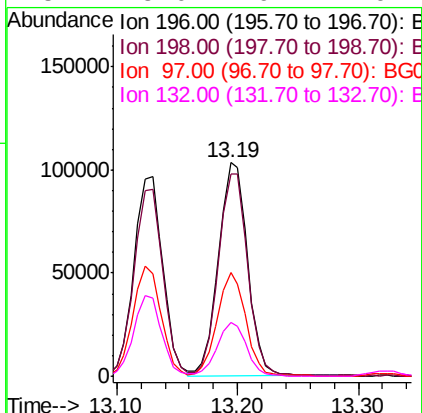
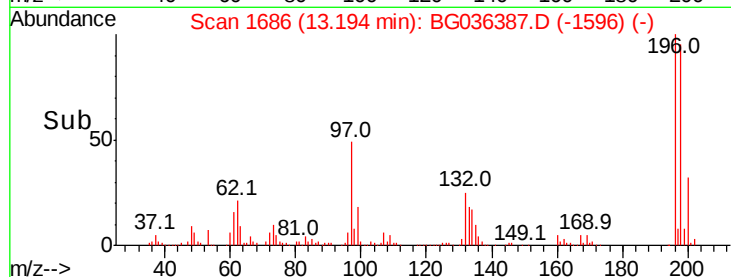
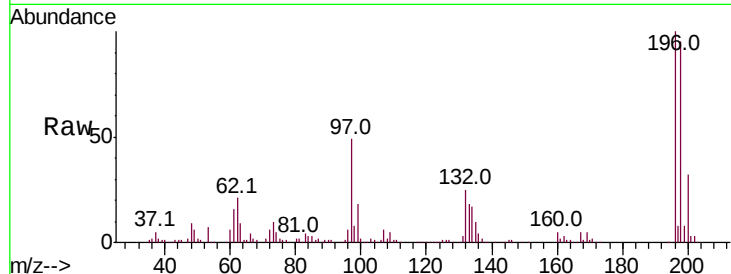




#43
 2,4,5-Trichlorophenol
 Concen: 54.568 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

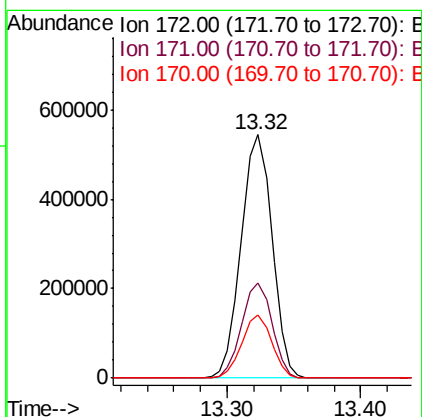
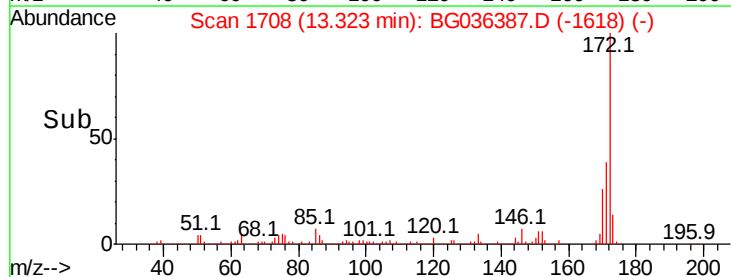
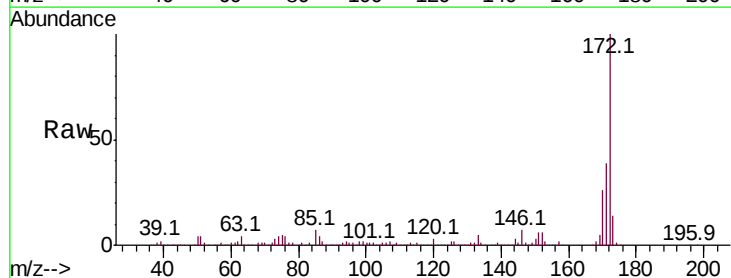
Instrument :
 BNA_G
 ClientSampleId :

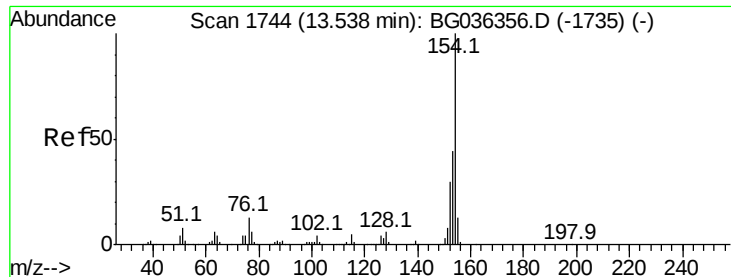
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.6	113.4
97	48.8	37.2	55.8
132	25.0	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 90.624 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	26.1	21.0	31.6

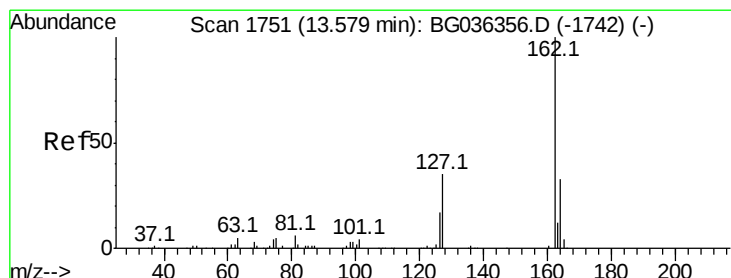
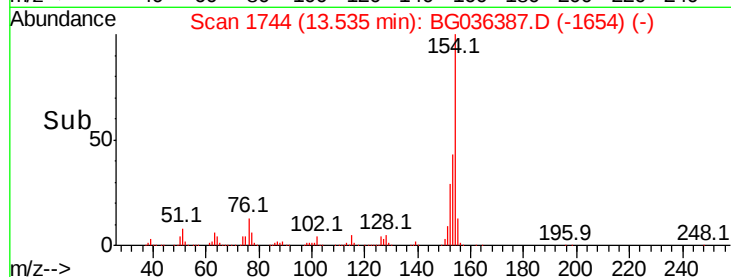
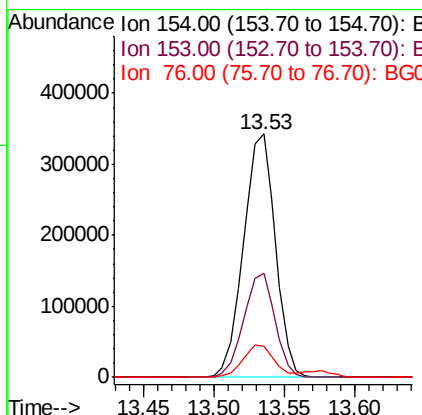
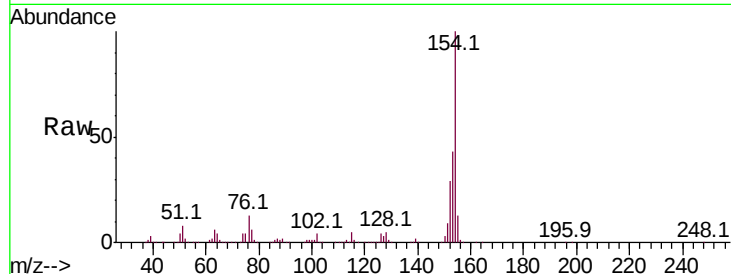




#45
 1,1'-Biphenyl
 Concen: 47.519 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

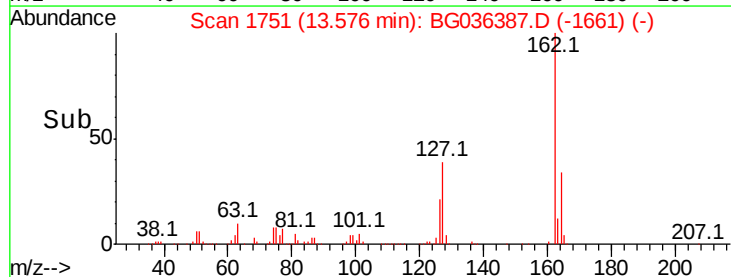
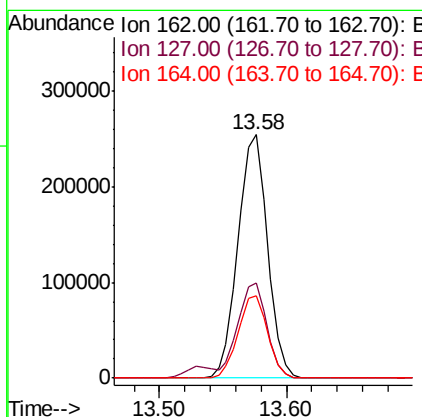
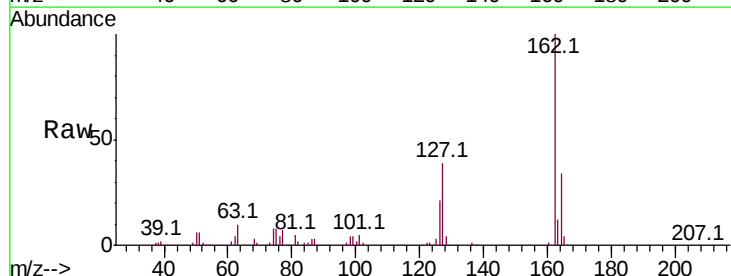
Instrument :
 BNA_G
 ClientSampled :

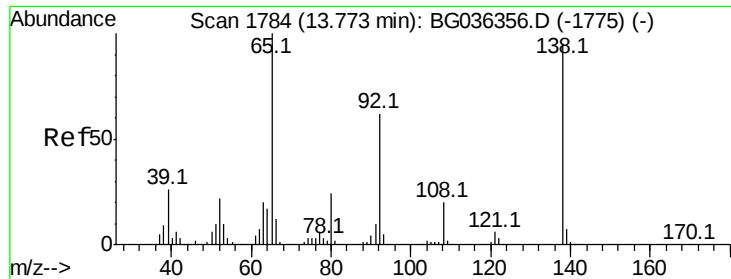
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	24.0	64.0
76	12.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 47.186 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	33.9	26.7	40.1

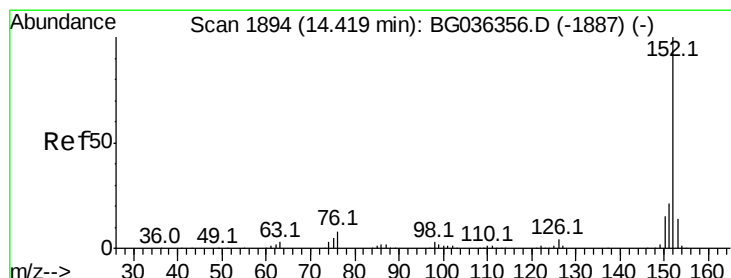
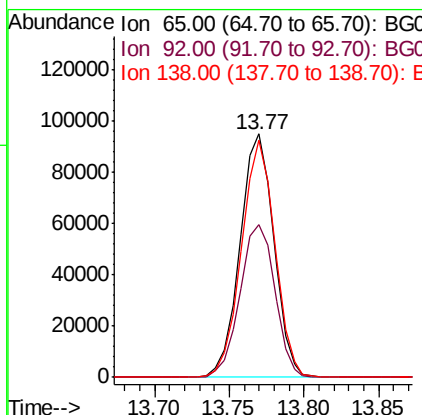
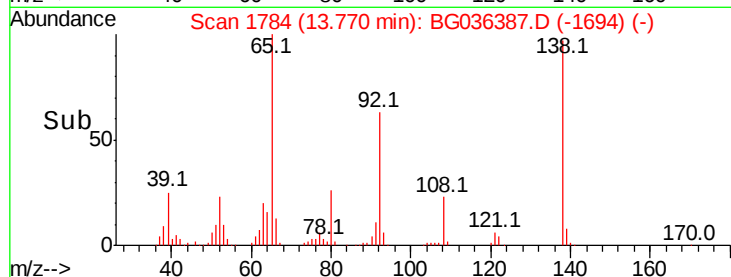
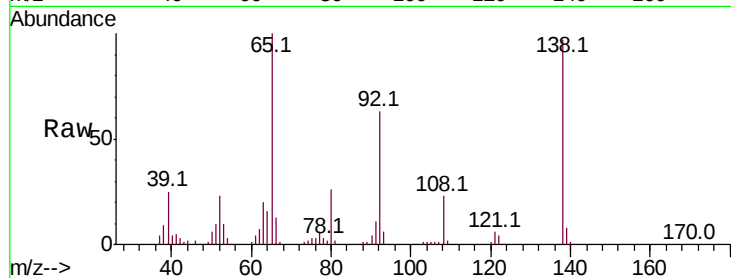




#47
2-Nitroaniline
Concen: 54.575 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

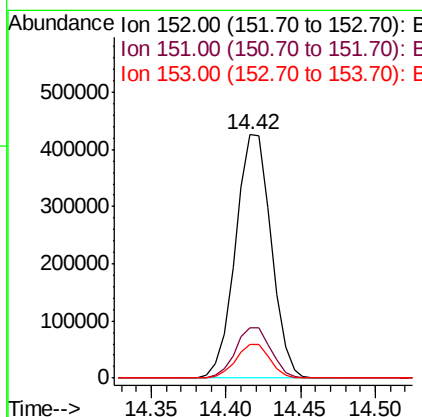
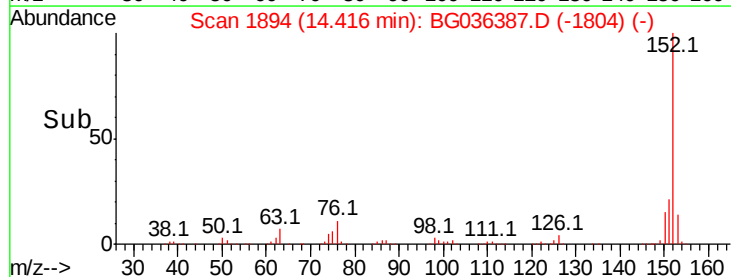
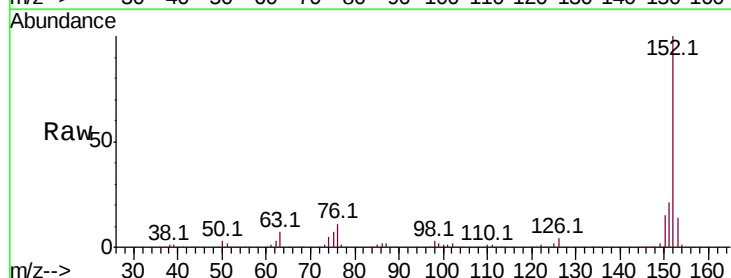
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 149116
Ion Ratio Lower Upper
65 100
92 62.9 49.9 74.9
138 97.4 76.2 114.4



#48
Acenaphthylene
Concen: 51.867 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion: 152 Resp: 705307
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.8 11.2 16.8





#49

Dimethylphthalate

Concen: 59.310 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

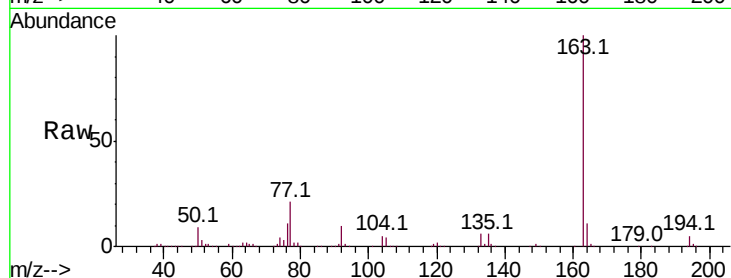
Tot Ion:163 Resp: 664977

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

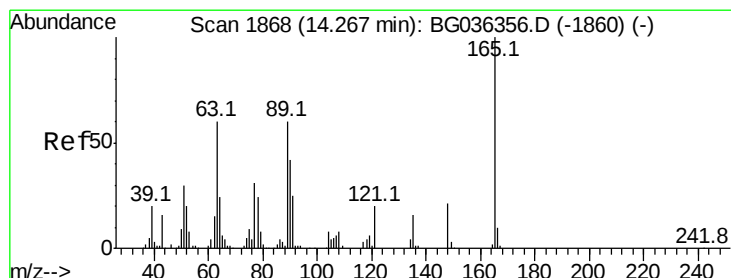
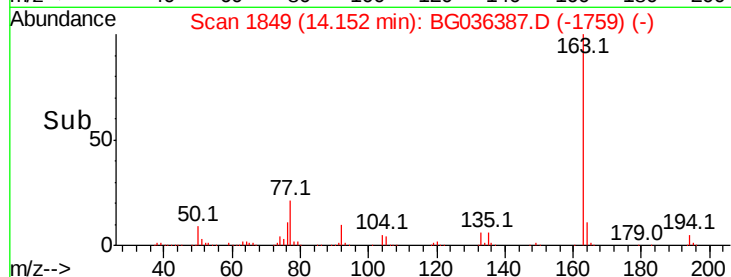
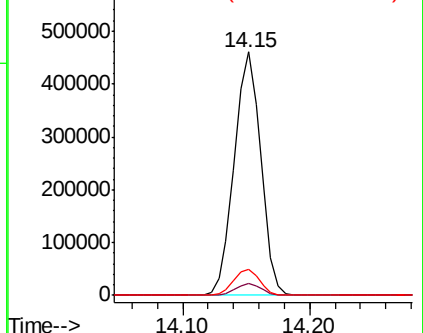
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.323 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

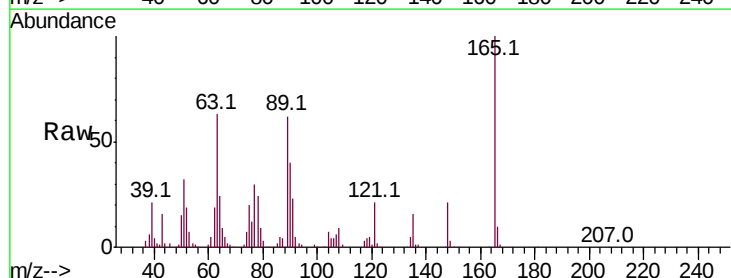
Tgt Ion:165 Resp: 120715

Ion Ratio Lower Upper

165 100

63 63.3 50.1 75.1

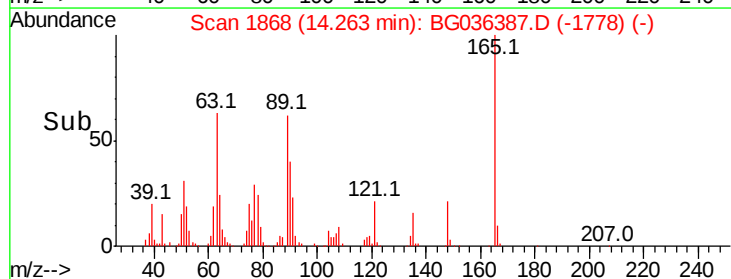
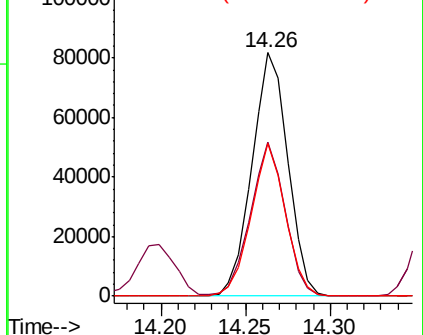
89 62.5 47.8 71.6

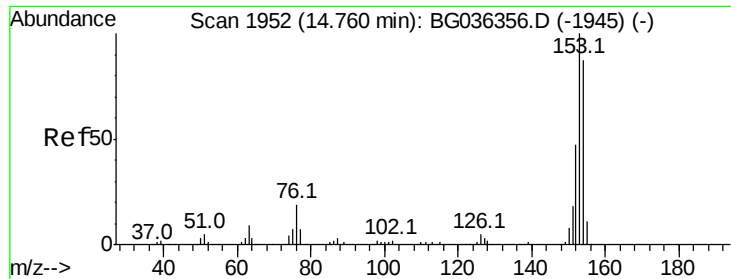


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 48.866 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

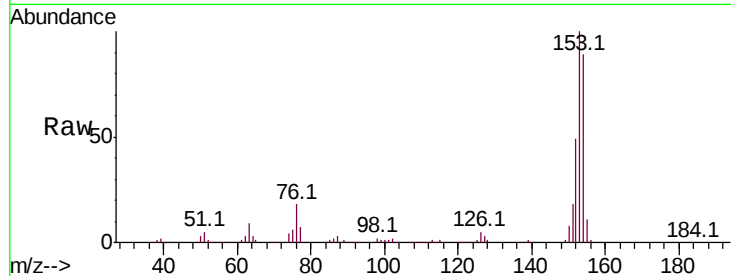
Tot Ion:154 Resp: 425575

Ion Ratio Lower Upper

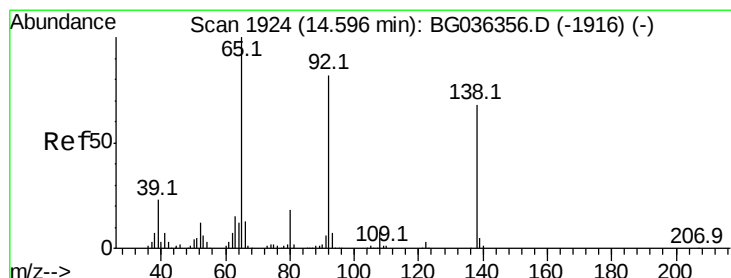
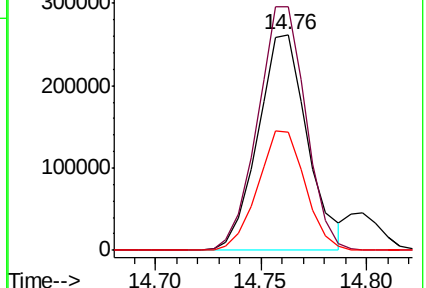
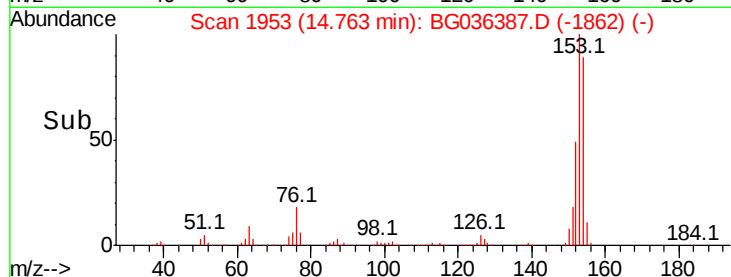
154 100

153 112.7 91.8 137.6

152 54.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.166 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

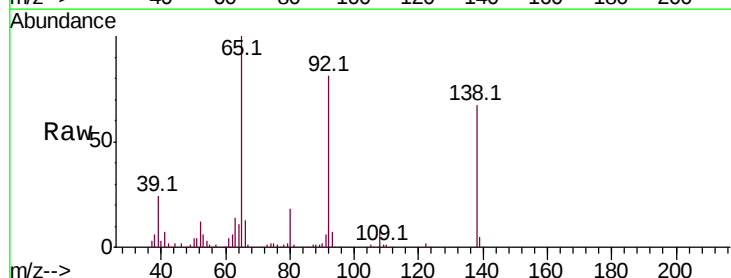
Tgt Ion:138 Resp: 92401

Ion Ratio Lower Upper

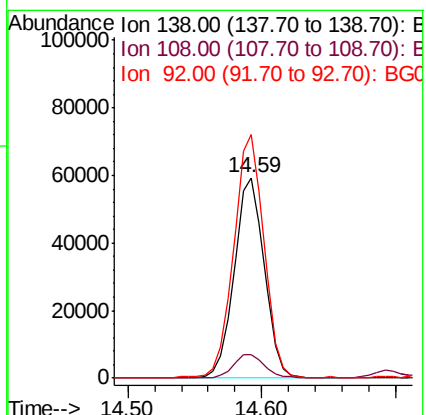
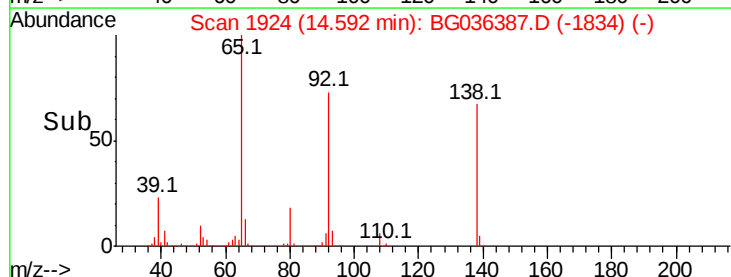
138 100

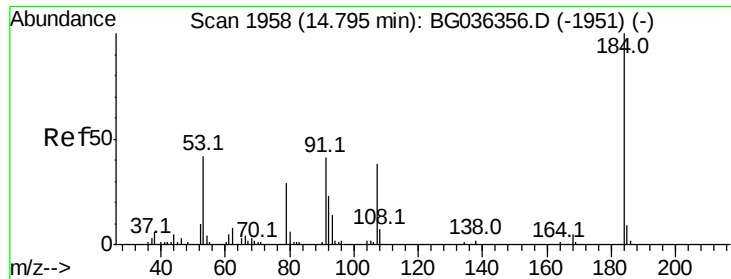
108 11.5 9.4 14.2

92 121.3 96.8 145.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

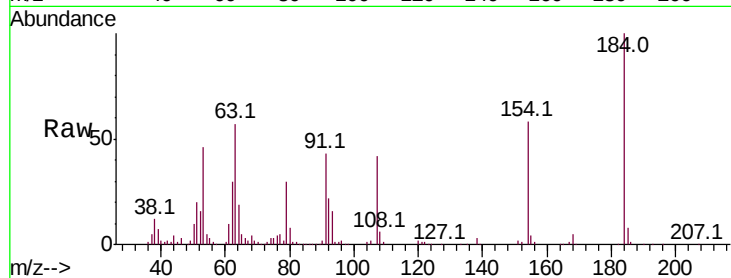




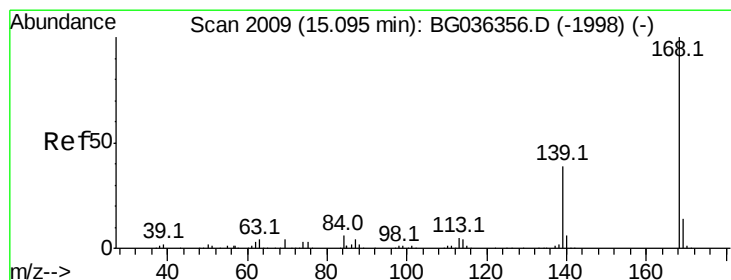
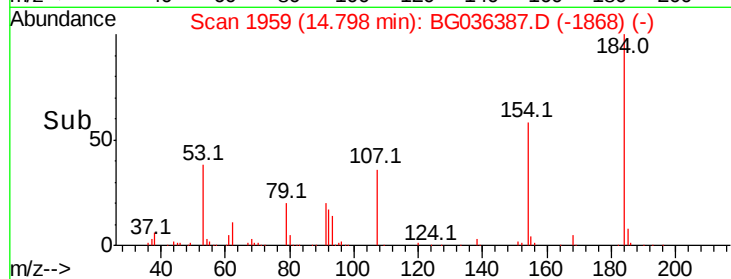
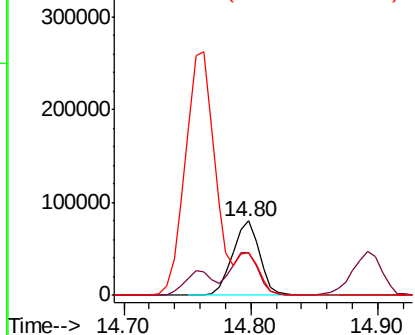
#53
 2,4-Dinitrophenol
 Concen: 134.964 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.9	47.3	70.9
154	57.6	51.1	76.7

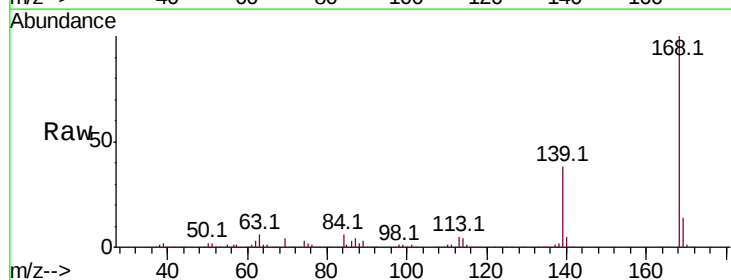


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

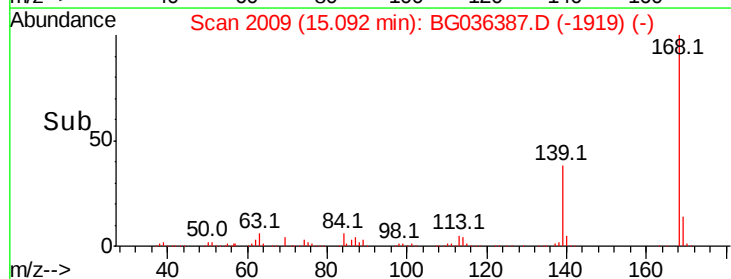
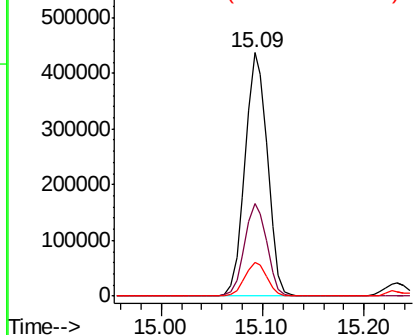


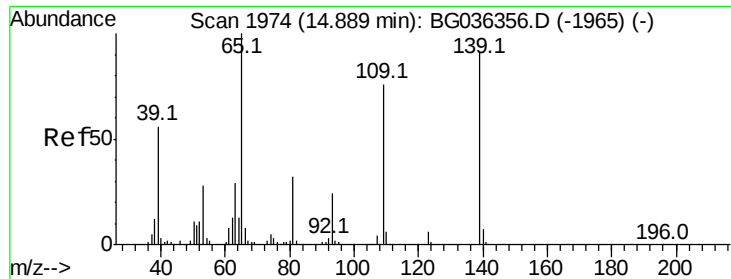
#54
 Dibenzofuran
 Concen: 48.880 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.6
169	14.0	11.1	16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

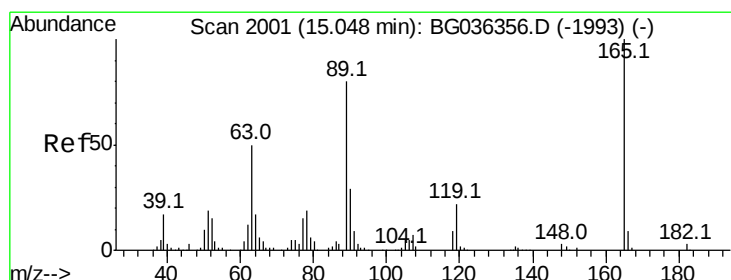
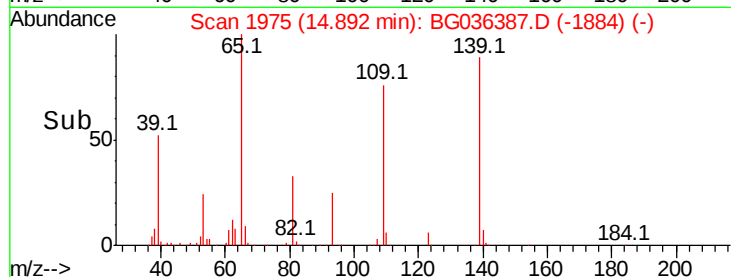
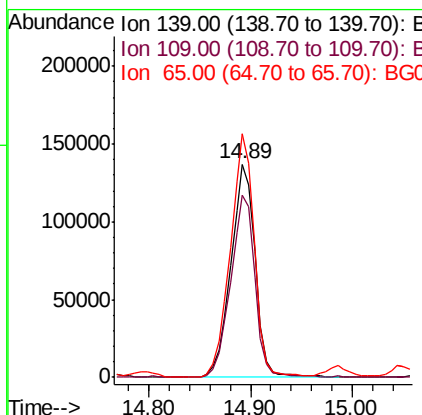
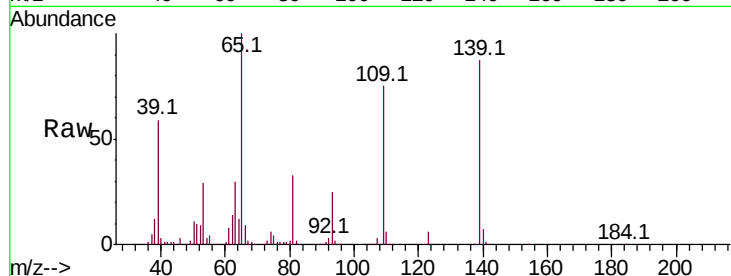




#55
4-Nitrophenol
Concen: 111.941 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

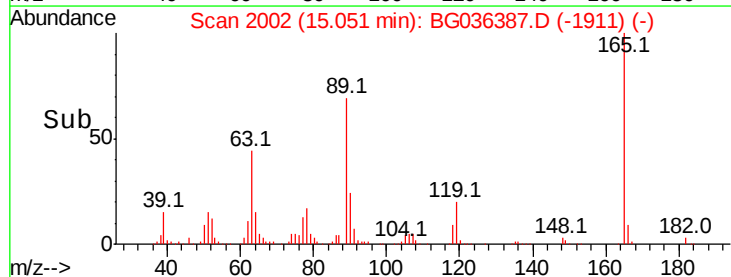
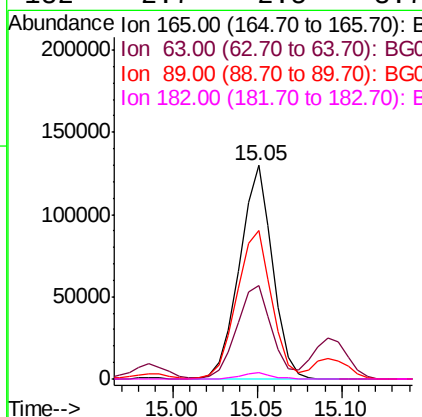
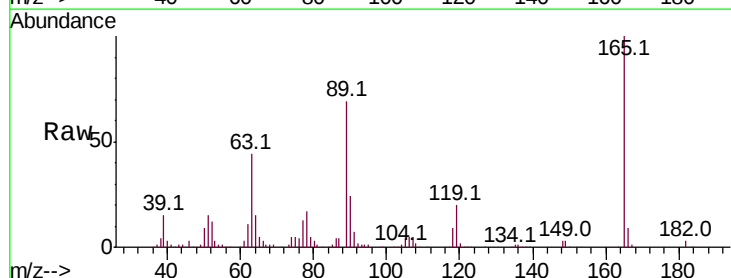
Instrument :
BNA_G
ClientSampleId :

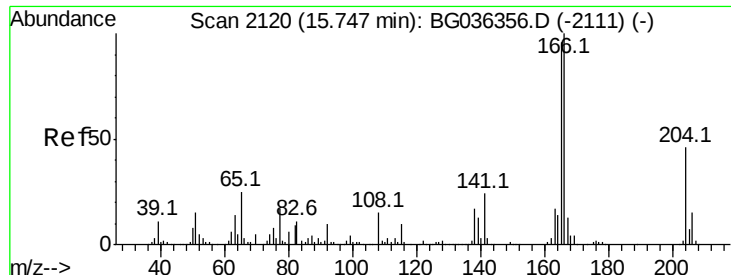
Tot Ion	Ratio	Lower	Upper
139	100		
109	85.5	63.9	103.9
65	114.4	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 58.519 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.8	40.1	60.1
89	69.5	63.7	95.5
182	2.7	2.5	3.7

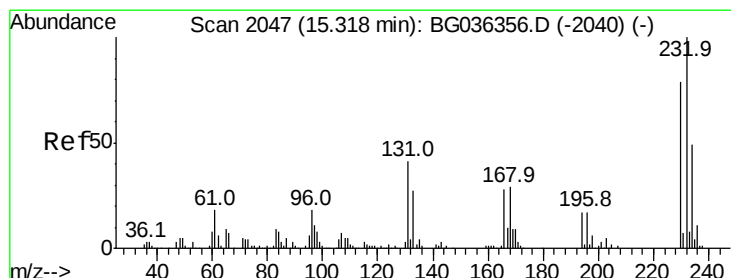
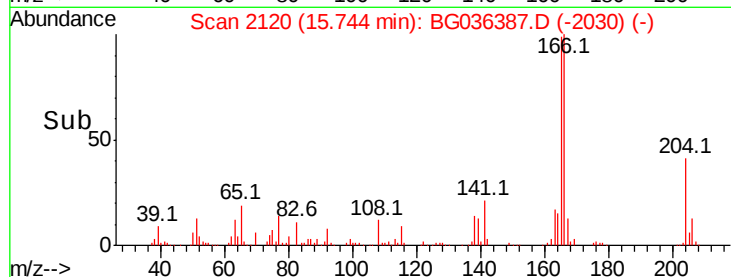
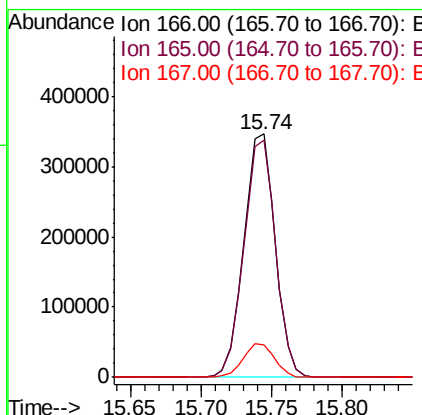
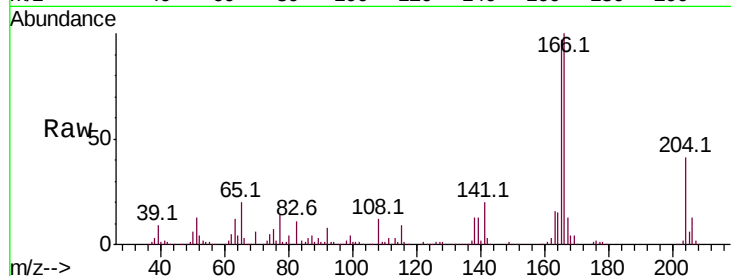




#57
 Fluorene
 Concen: 52.997 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

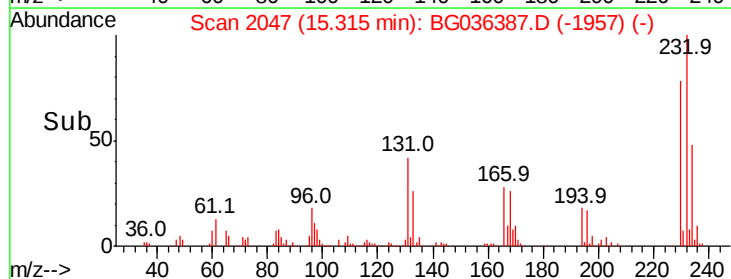
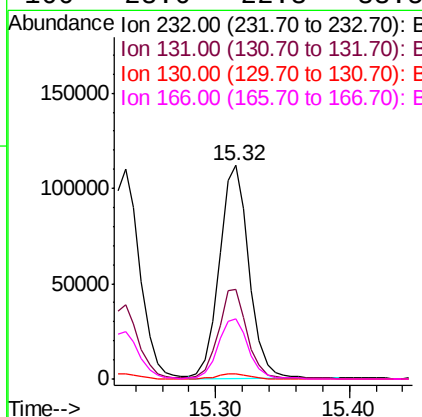
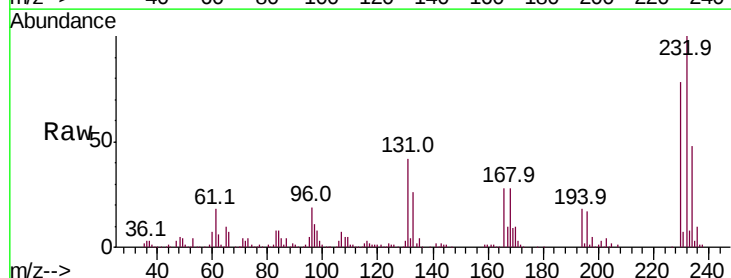
Instrument :
 BNA_G
 ClientSampleId :

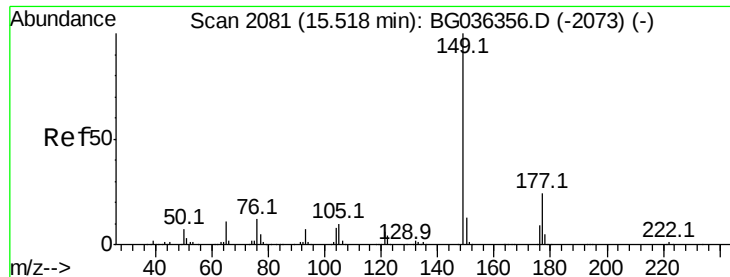
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.0	115.4
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.552 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.8	50.8
130	2.6	2.1	3.1
166	28.6	22.3	33.5

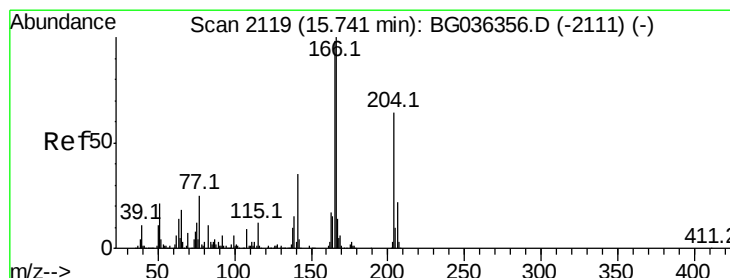
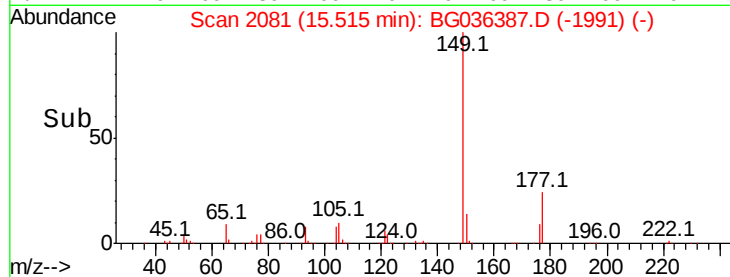
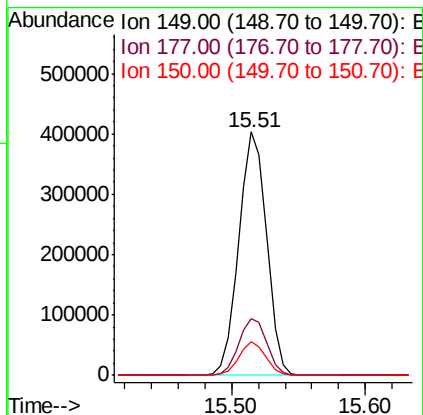
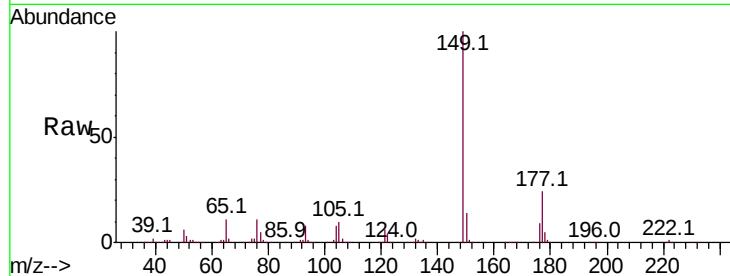




#59
Diethylphthalate
Concen: 51.365 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

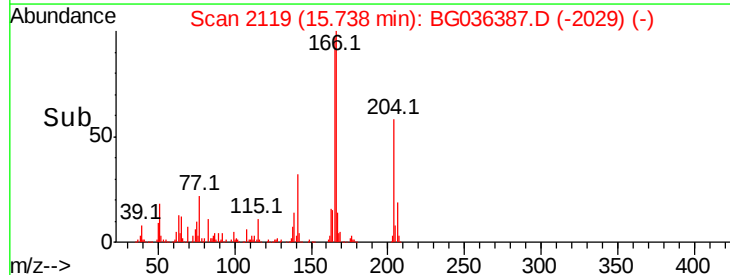
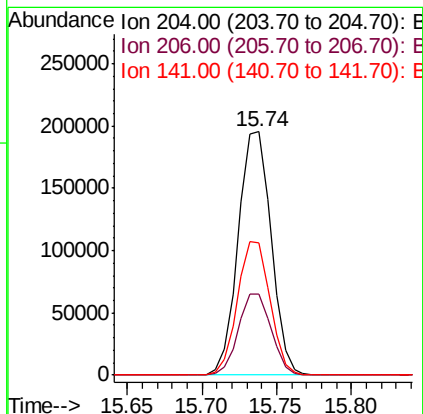
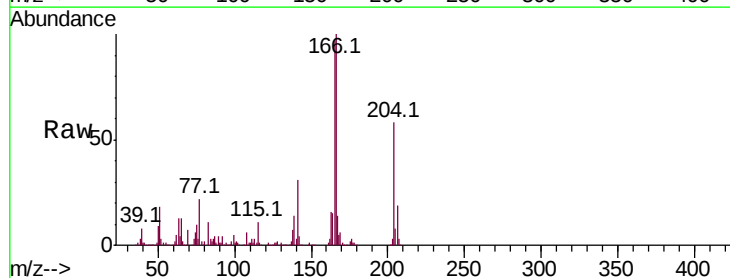
Instrument :
BNA_G
ClientSampleId :

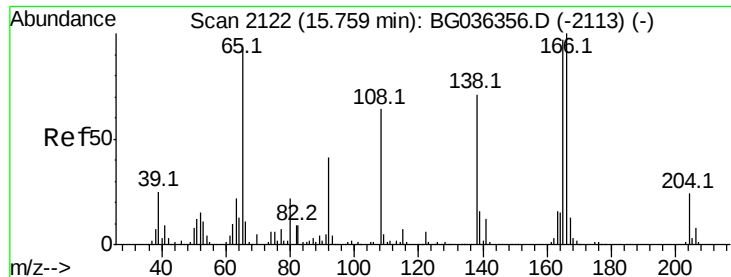
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.1	28.7
150	13.7	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 47.558 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.0	40.4
141	54.3	43.8	65.6

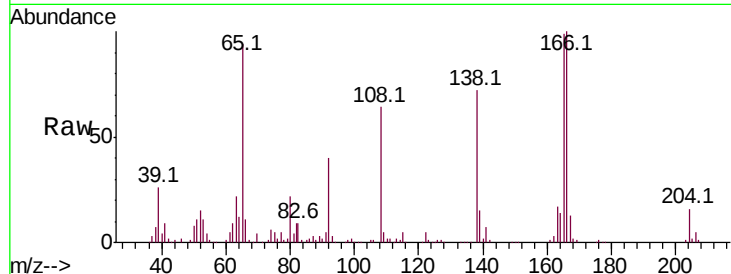




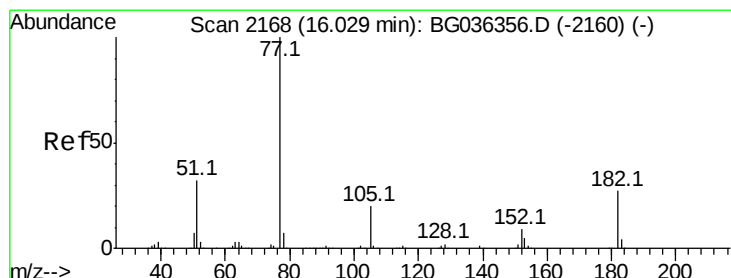
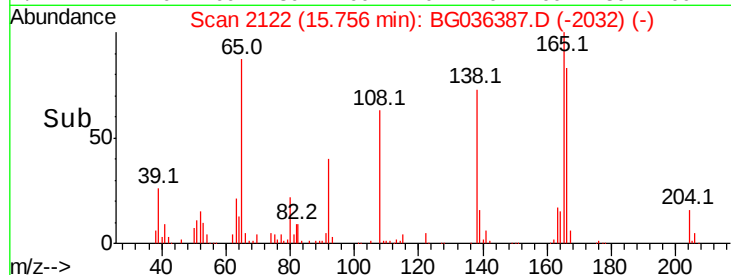
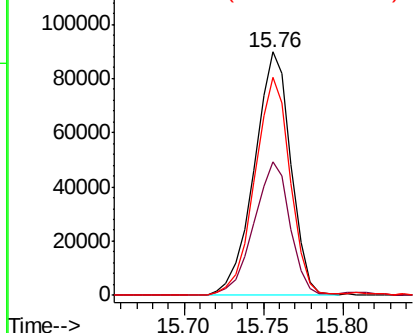
#61
4-Nitroaniline
Concen: 55.459 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 144285
Ion Ratio Lower Upper
138 100
92 55.1 38.5 78.5
108 89.6 70.3 110.3

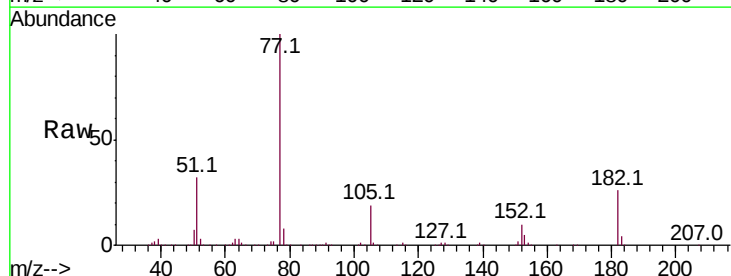


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

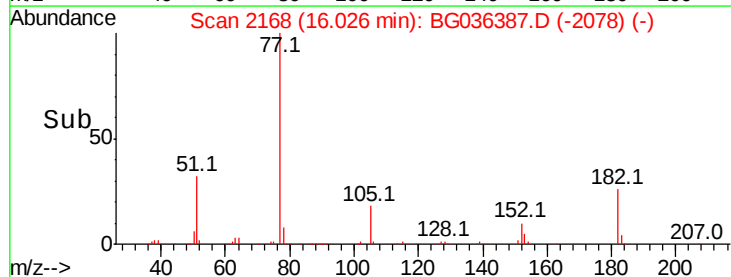
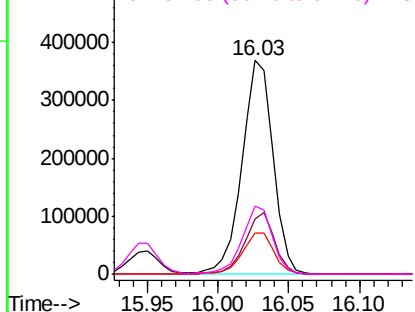


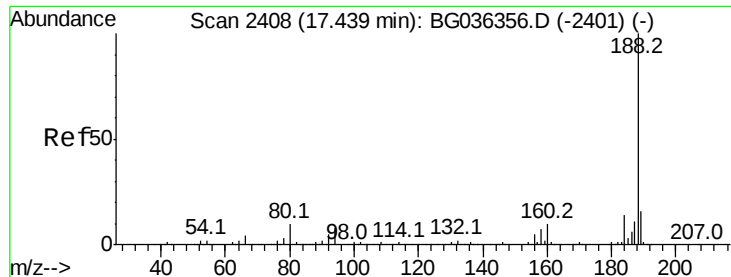
#62
Azobenzene
Concen: 49.237 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion: 77 Resp: 566055
Ion Ratio Lower Upper
77 100
182 25.8 6.7 46.7
105 19.4 0.0 39.8
51 32.0 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG

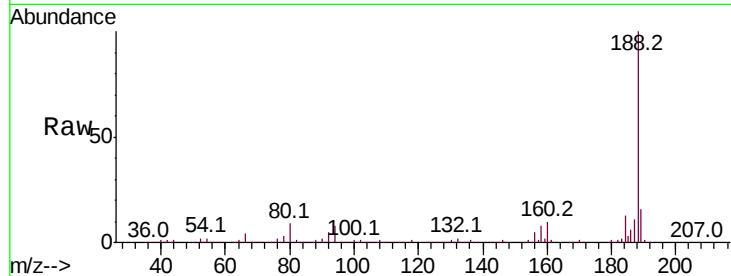




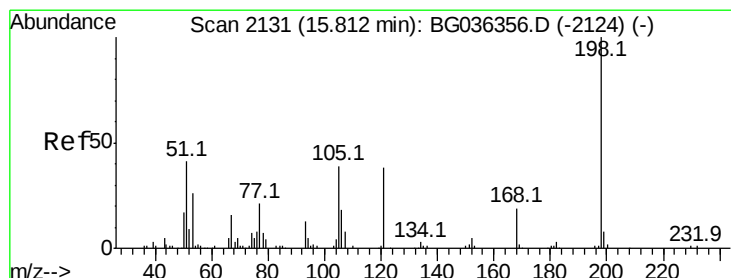
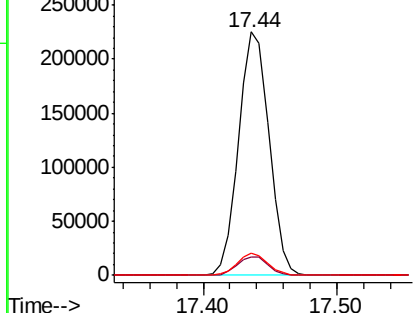
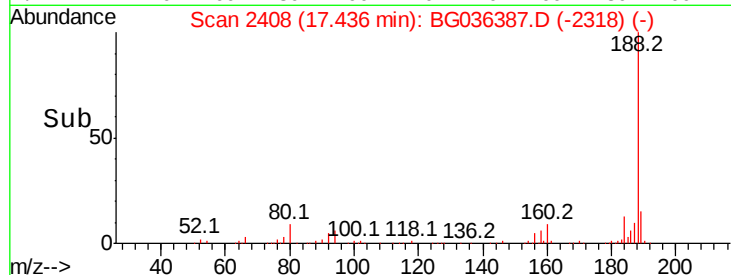
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 355474
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.7 10.1
 80 9.3 8.1 12.1

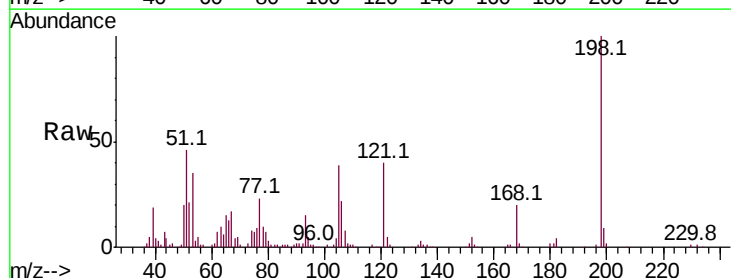


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

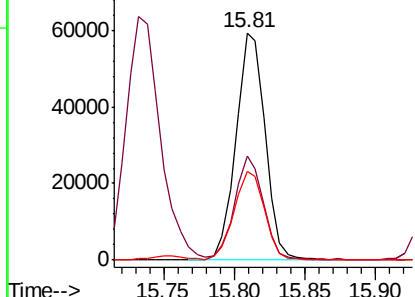
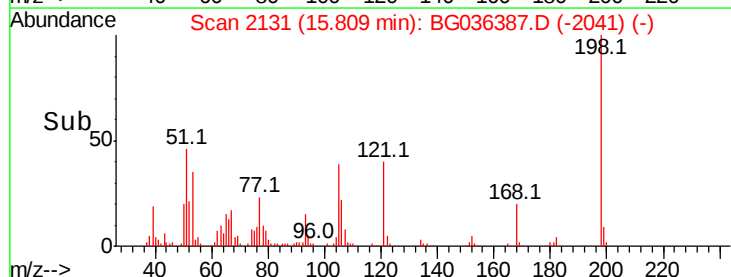


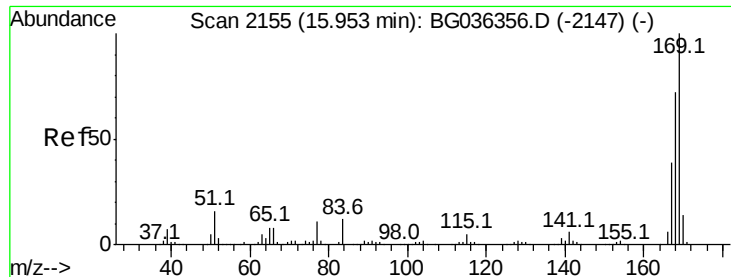
#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.584 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:198 Resp: 85235
 Ion Ratio Lower Upper
 198 100
 51 46.1 26.5 66.5
 105 39.3 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

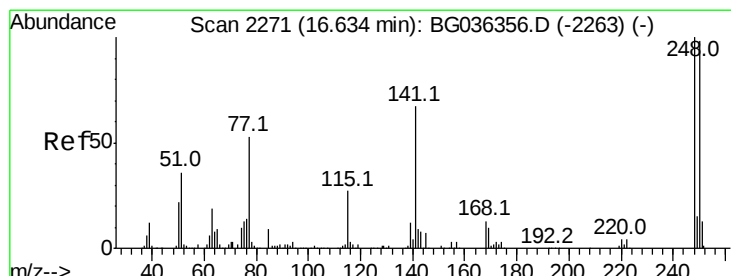
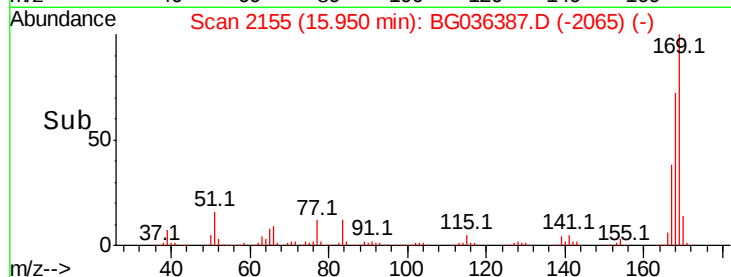
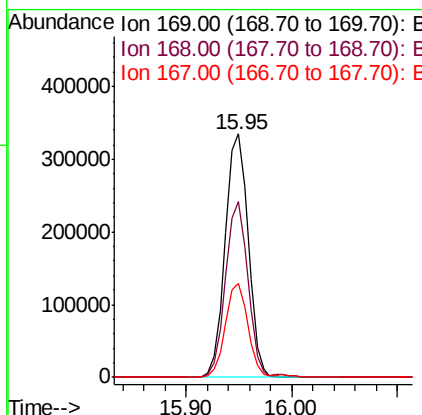
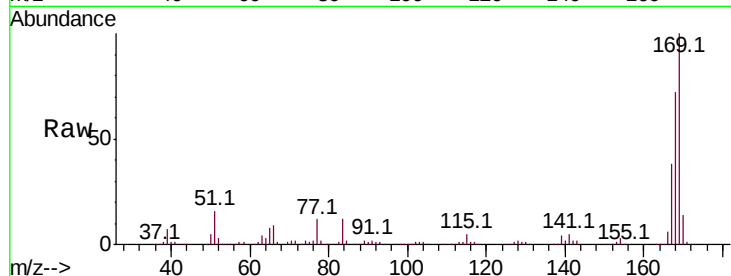




#65
 n-Nitrosodiphenylamine
 Concen: 47.832 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

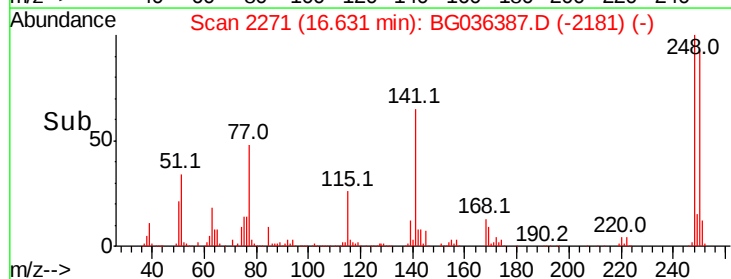
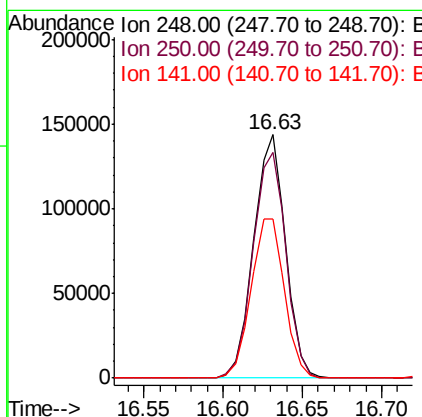
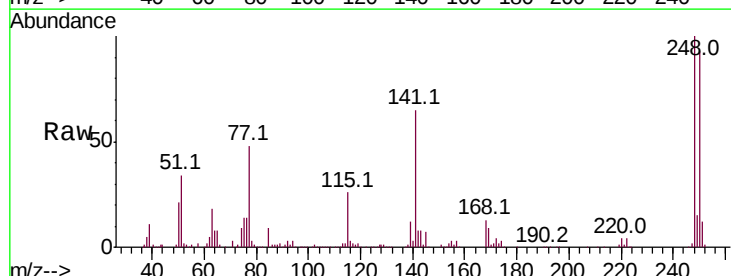
Instrument :
 BNA_G
 ClientSampleId :

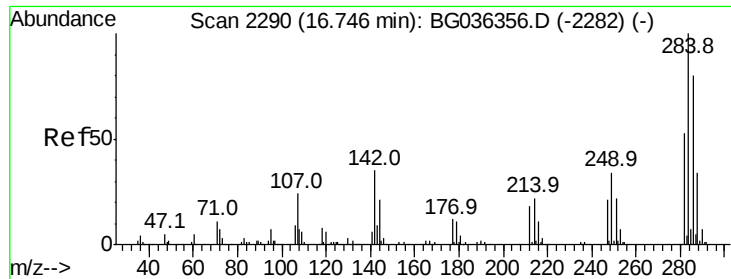
Tot Ion	Ratio	Lower	Upper
169	100		
168	72.3	57.6	86.4
167	38.4	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 48.206 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.8	78.1	117.1
141	65.4	53.7	80.5

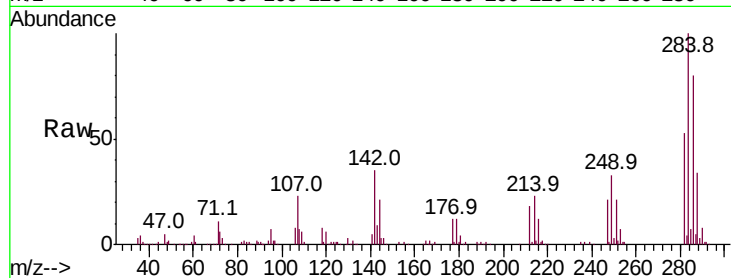




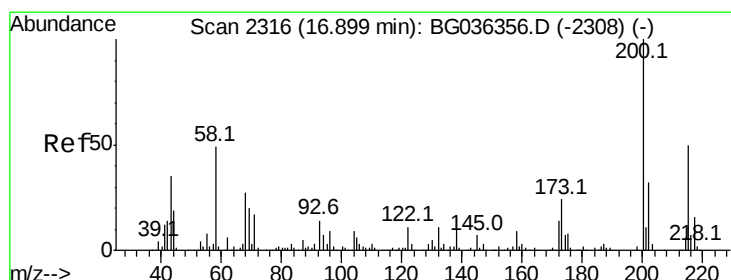
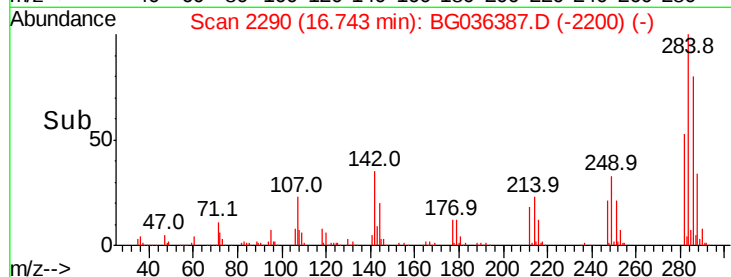
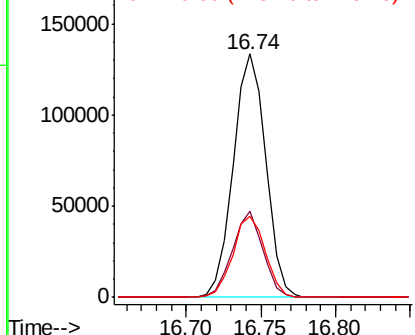
#67
Hexachlorobenzene
Concen: 47.495 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.2	27.8	41.6
249	33.2	27.4	41.2

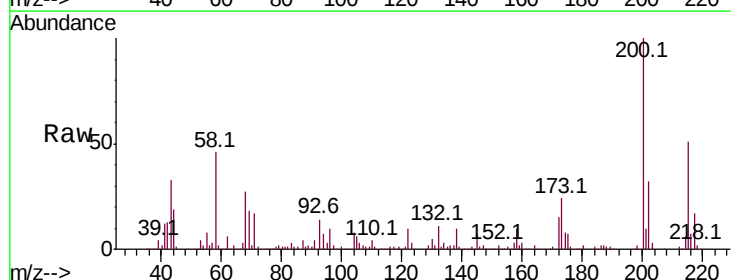


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

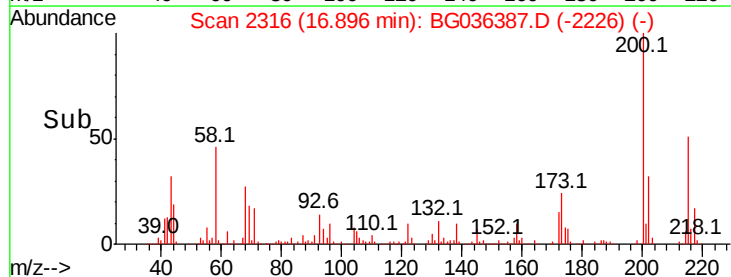
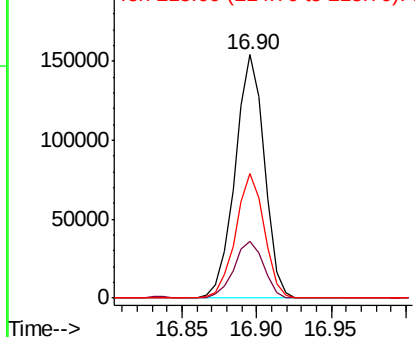


#68
Atrazine
Concen: 53.015 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.9	43.9
215	51.2	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

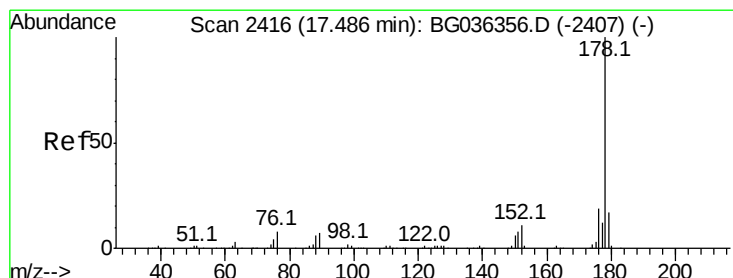
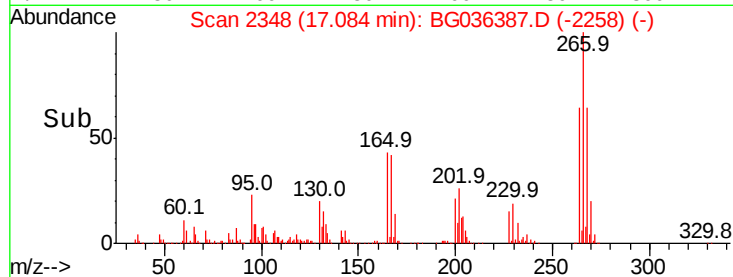
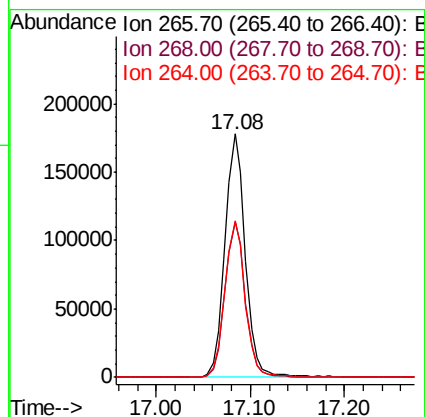
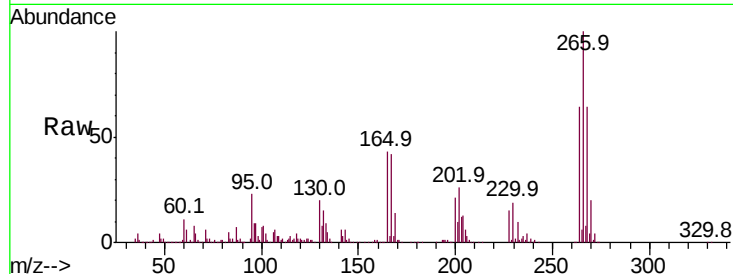




#69
 Pentachlorophenol
 Concen: 93.002 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

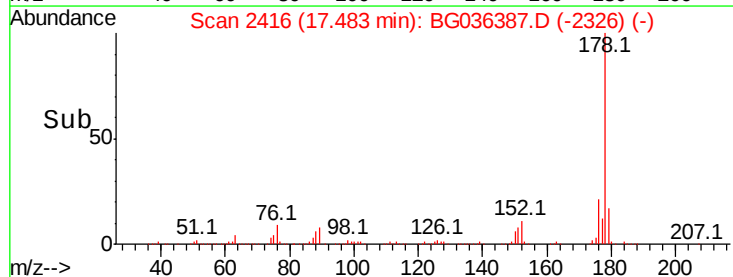
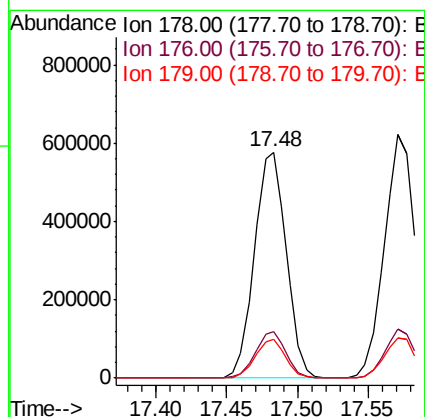
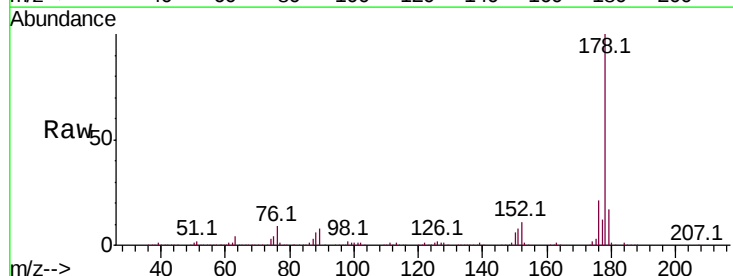
Instrument :
 BNA_G
 ClientSampled :

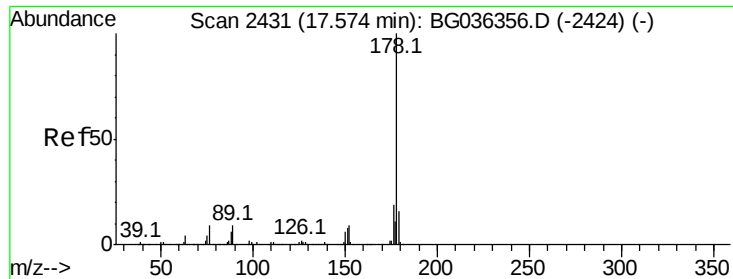
Tot Ion:	266	Resp:	268991
Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.4	77.2
264	64.5	48.9	73.3



#70
 Phenanthrene
 Concen: 50.591 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:	178	Resp:	913805
Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	17.0	13.4	20.2

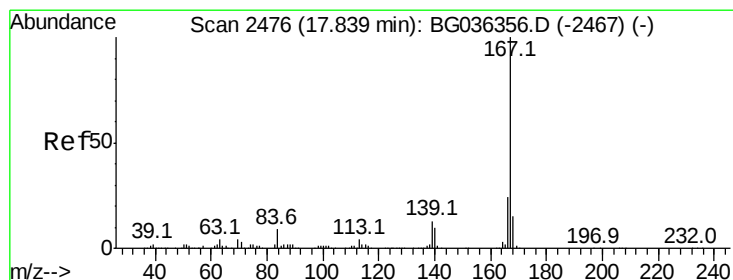
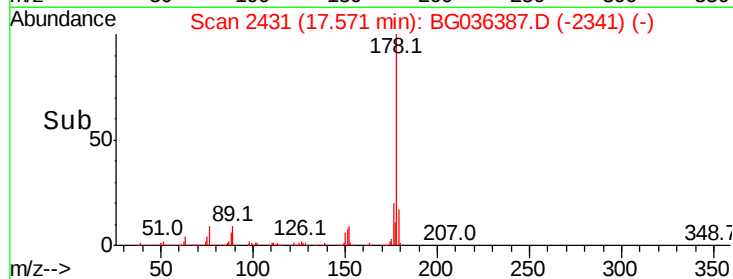
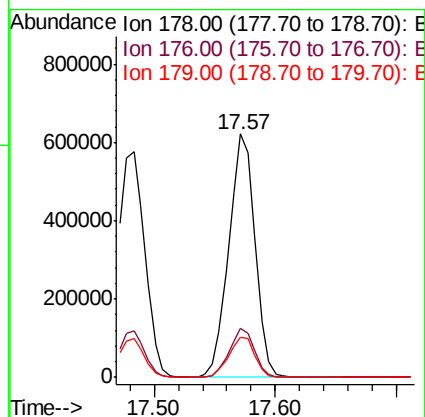
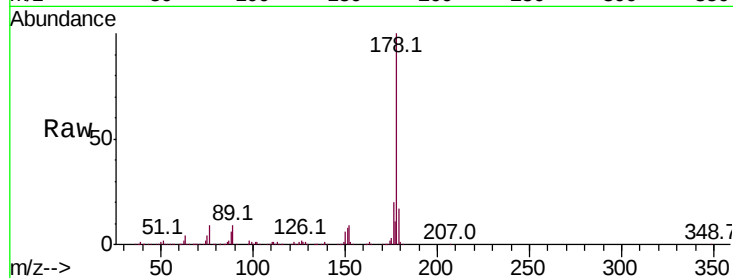




#71
 Anthracene
 Concen: 51.933 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

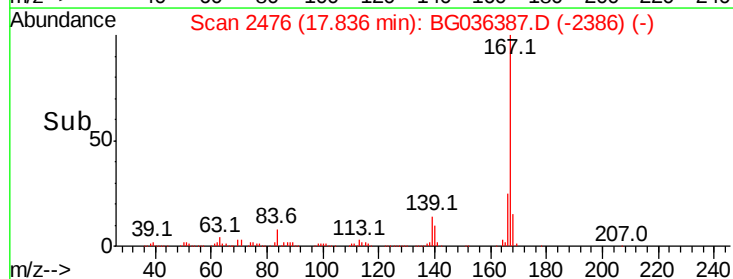
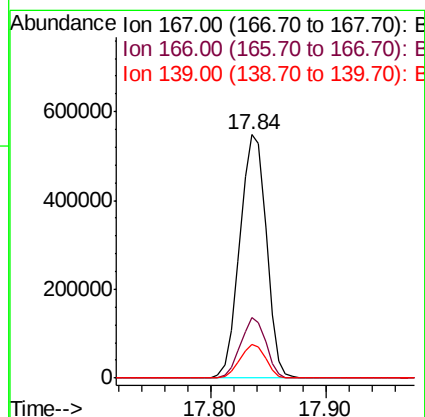
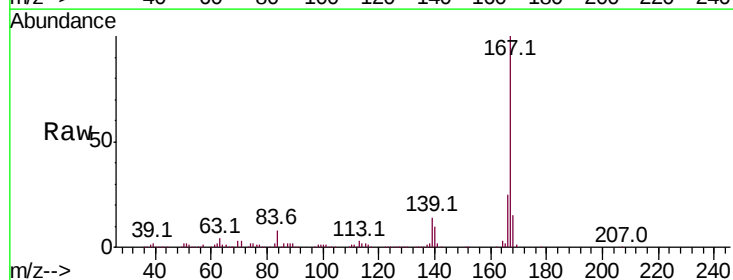
Instrument :
 BNA_G
 ClientSampleId :

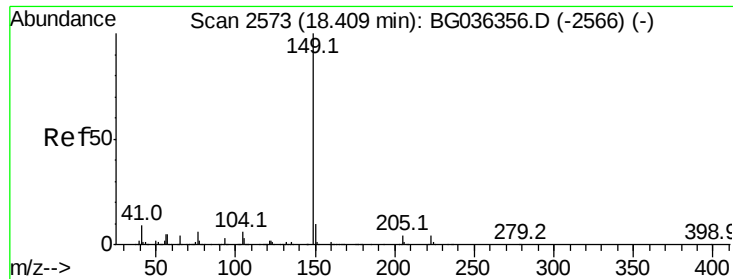
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.7	13.0	19.4



#72
 Carbazole
 Concen: 48.576 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.5	29.3
139	13.8	10.7	16.1





#73

Di-n-butylphthalate

Concen: 48.405 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036387.D

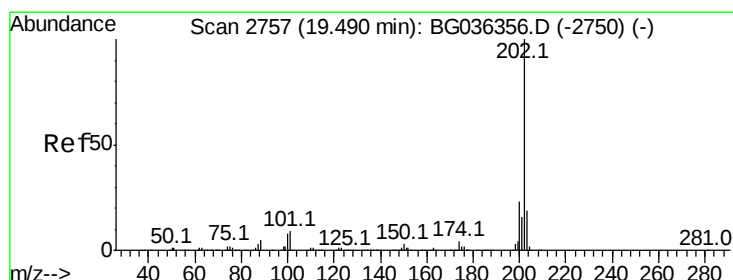
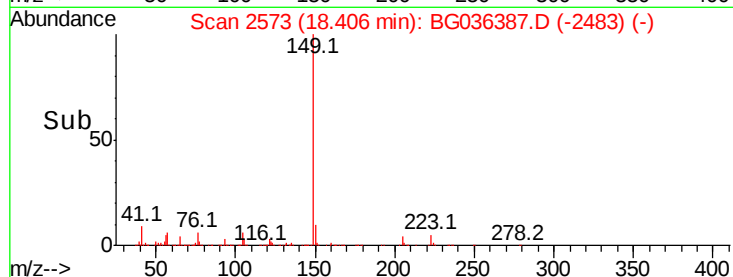
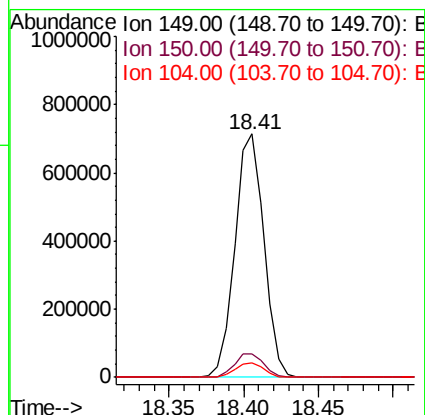
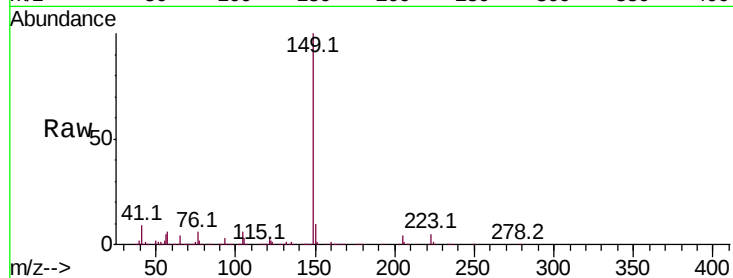
Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	969243
Ion Ratio	Lower	Upper
149	100	
150	9.9	8.1 12.1
104	6.2	4.6 6.8



#74

Fluoranthene

Concen: 51.259 ng

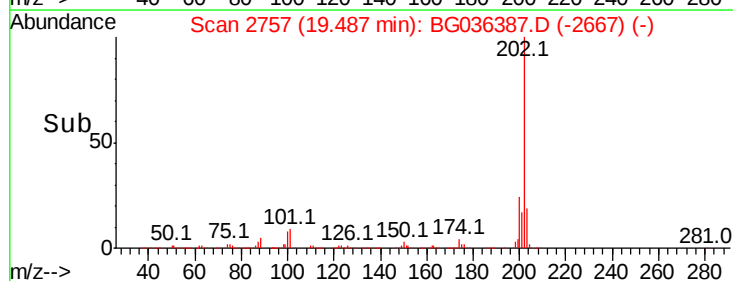
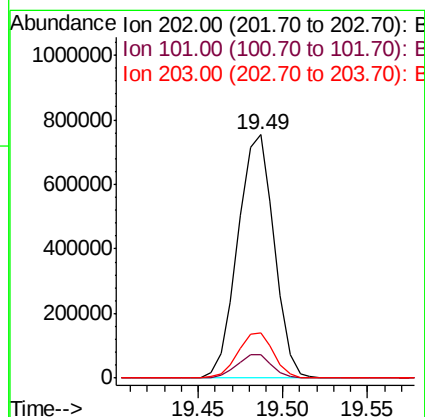
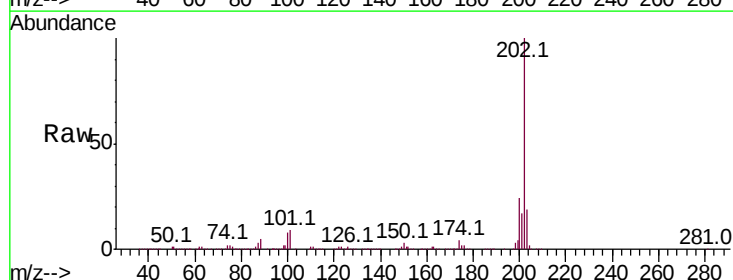
RT: 19.49 min Scan# 2757

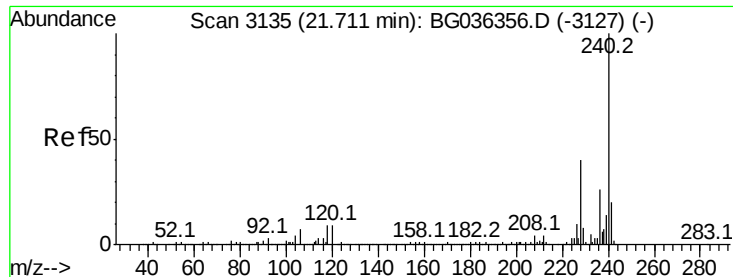
Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Tgt Ion:202	Resp:	1128827
Ion Ratio	Lower	Upper
202	100	
101	9.4	0.0 29.4
203	18.8	0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

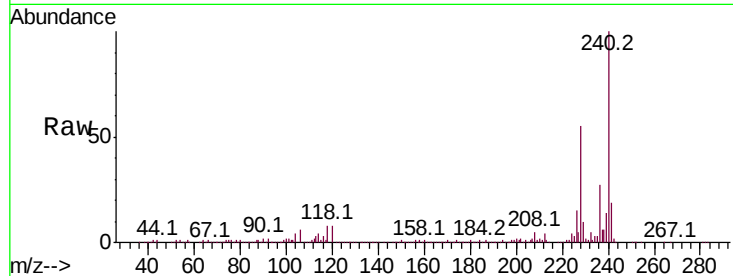
Tot Ion:240 Resp: 367608

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

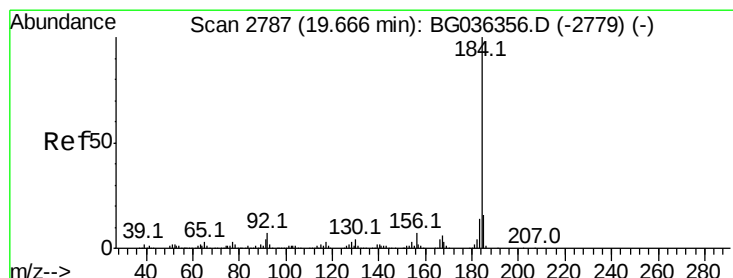
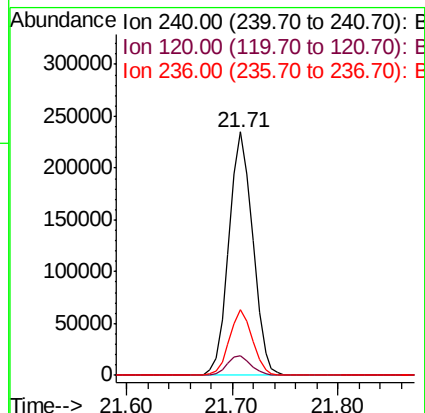
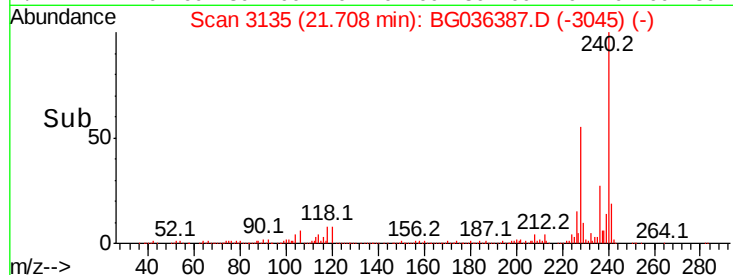
236 26.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.701 ng

RT: 19.66 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

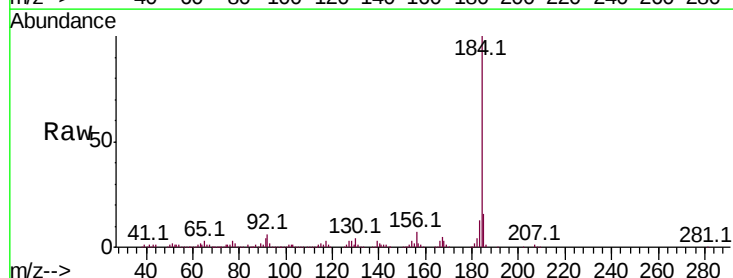
Tgt Ion:184 Resp: 254516

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

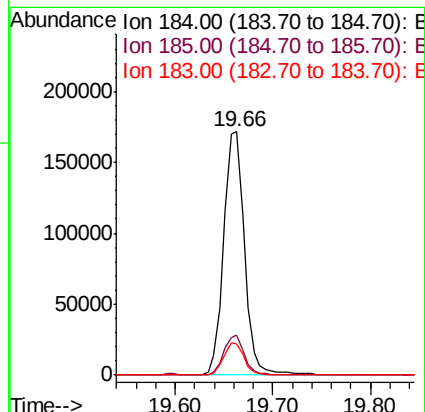
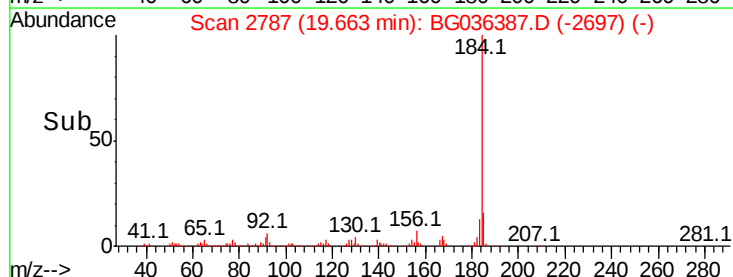
183 13.0 10.9 16.3

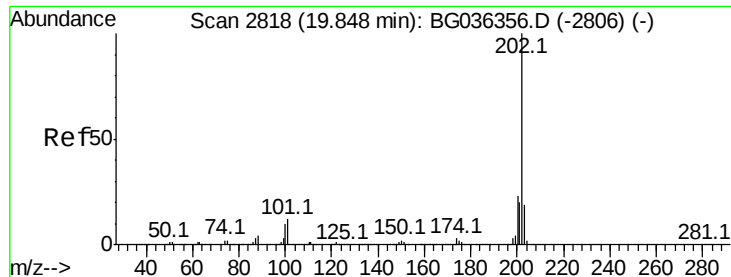


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

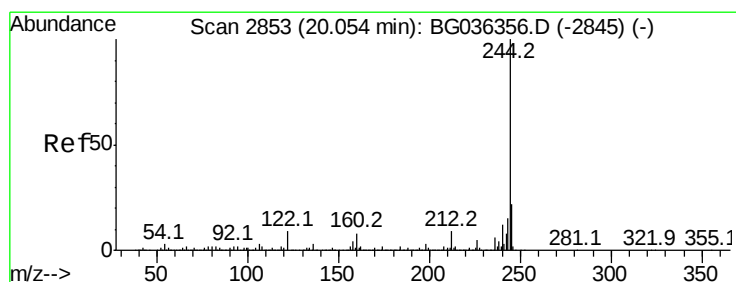
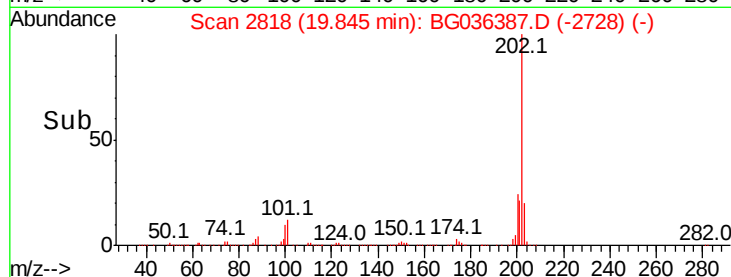
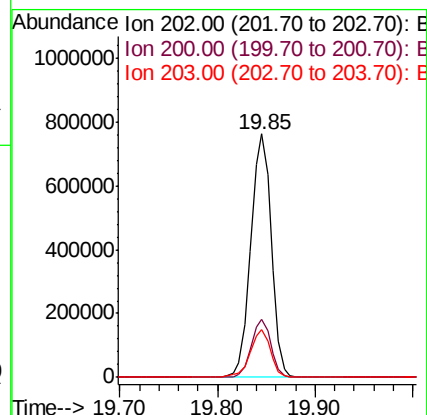
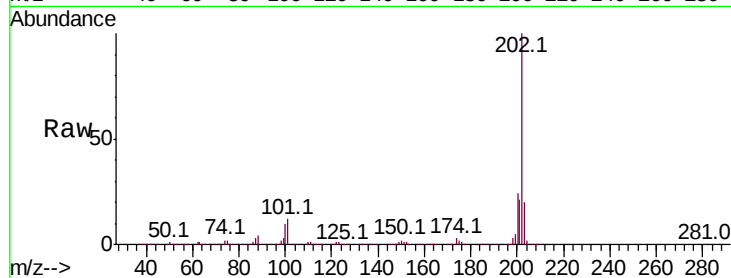




#77
Pvrene
Concen: 49.640 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

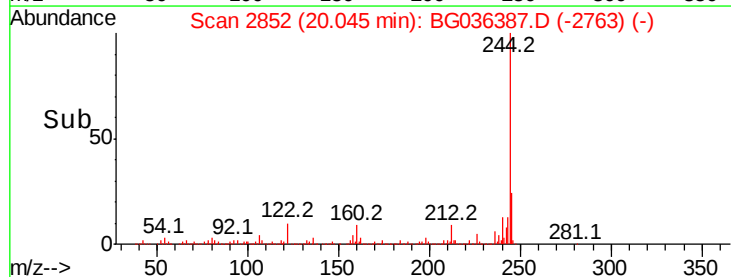
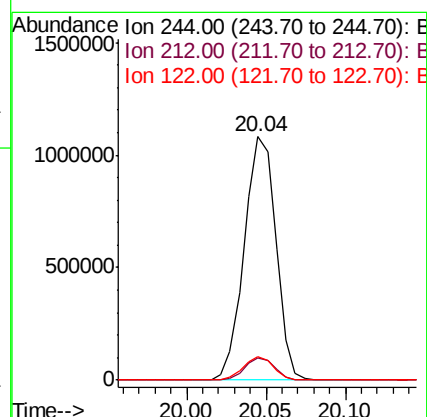
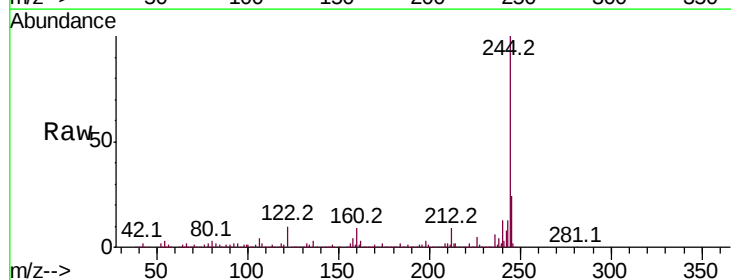
Instrument :
BNA_G
ClientSampleId :

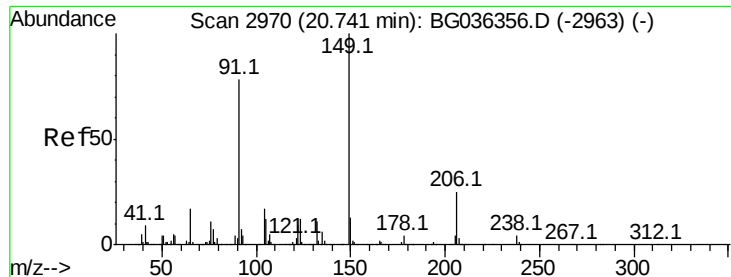
Tot Ion:202 Resp: 1122151
Ion Ratio Lower Upper
202 100
200 24.0 18.3 27.5
203 19.7 15.1 22.7



#78
Terphenyl-d14
Concen: 95.442 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion:244 Resp: 1501070
Ion Ratio Lower Upper
244 100
212 9.4 7.0 10.6
122 9.7 7.1 10.7

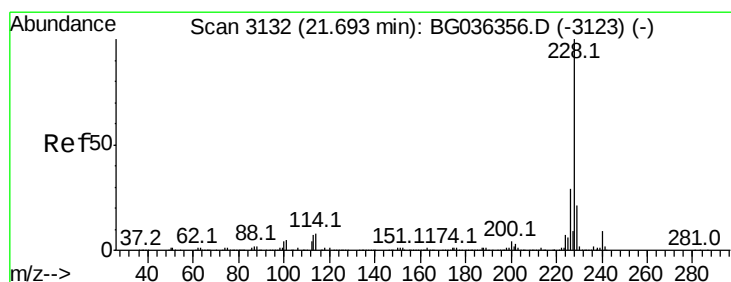
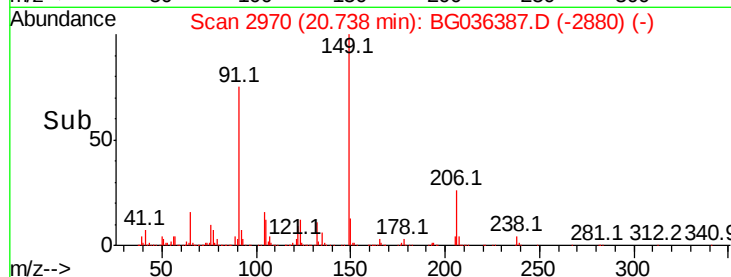
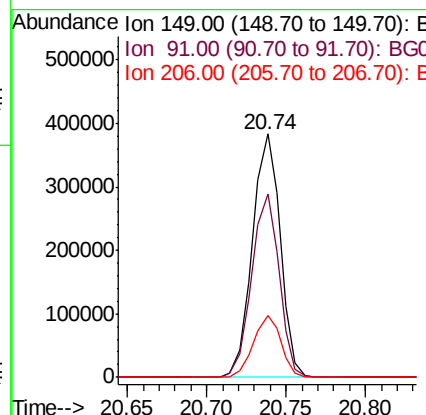
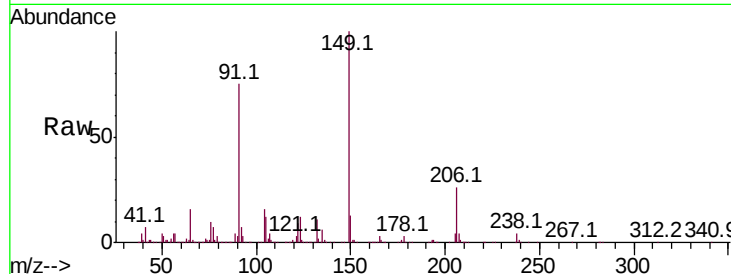




#79
Butylbenzylphthalate
Concen: 51.864 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

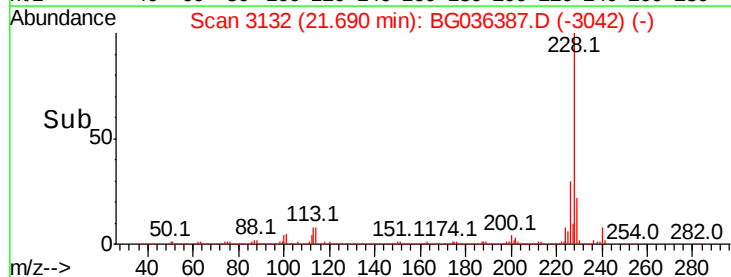
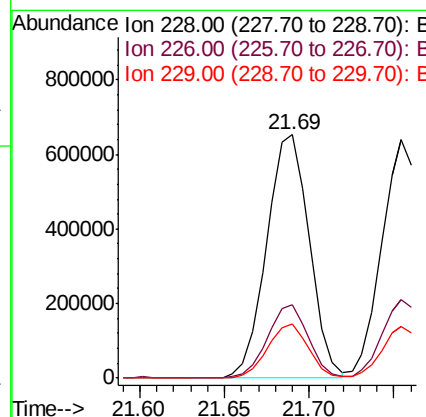
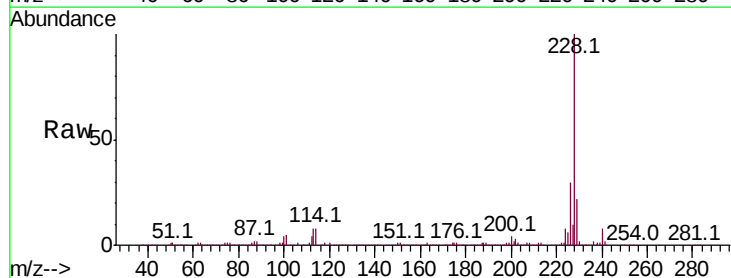
Instrument :
BNA_G
ClientSampled :

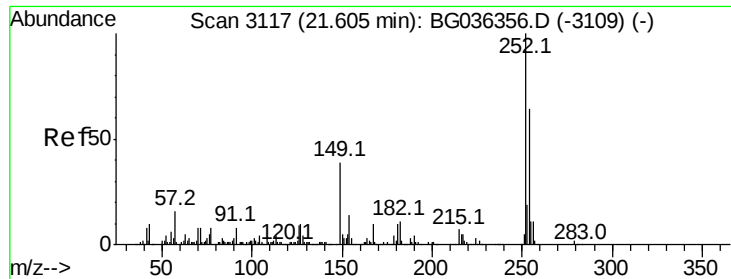
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.0	93.0
206	25.6	19.6	29.4



#80
Benzo(a)anthracene
Concen: 50.958 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	22.2	17.1	25.7

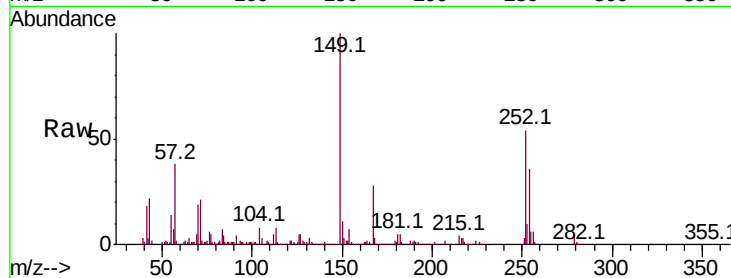




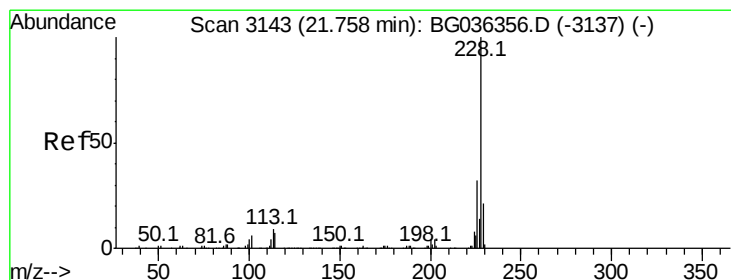
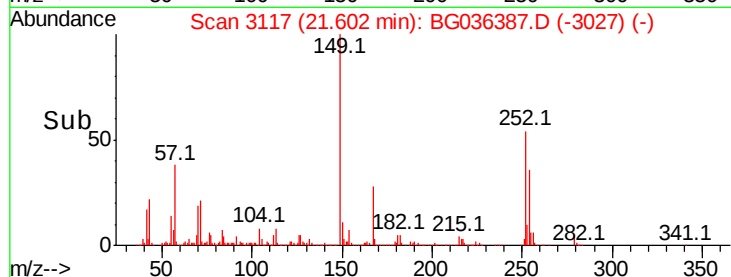
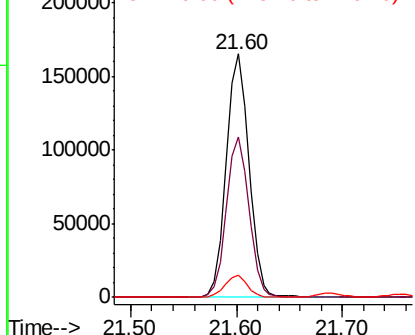
#81
 3,3'-Dichlorobenzidine
 Concen: 27.784 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 246597
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.0 76.4
 126 9.1 7.4 11.0

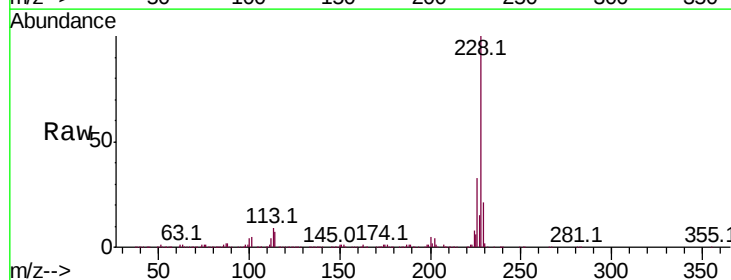


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

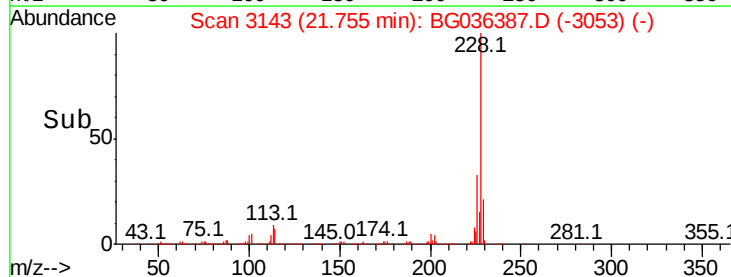
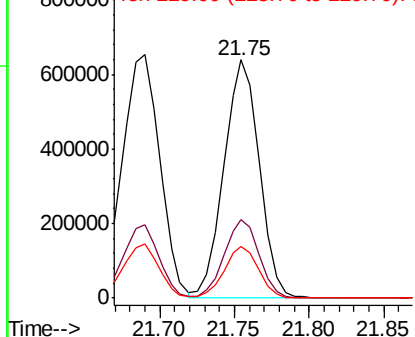


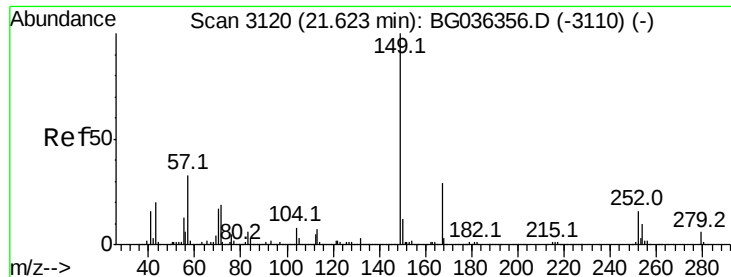
#82
 Chrysene
 Concen: 50.006 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:228 Resp: 1055585
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.5 38.3
 229 21.4 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

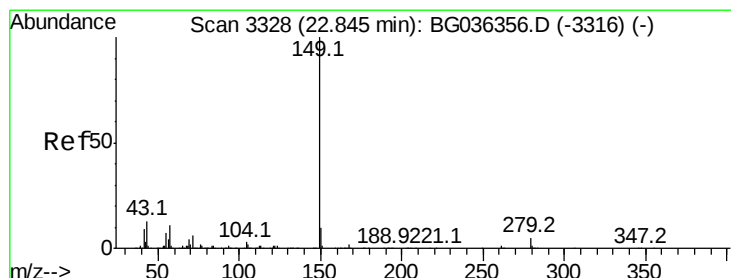
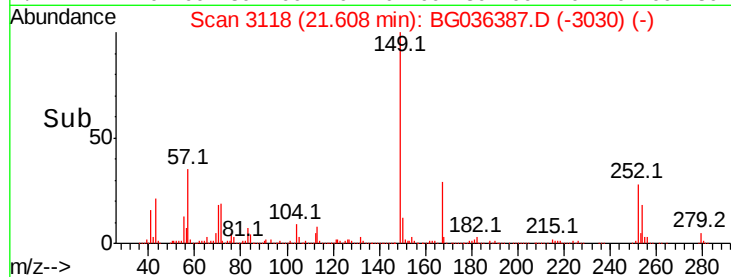
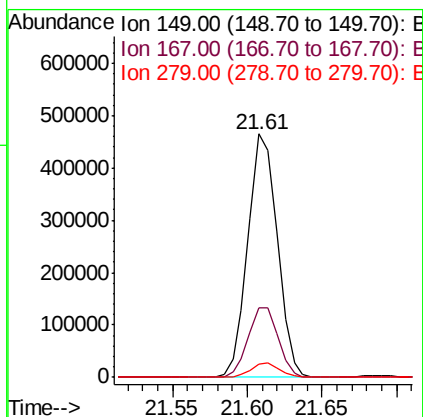
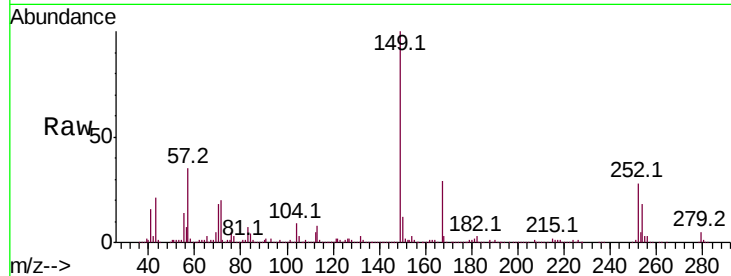




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.522 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

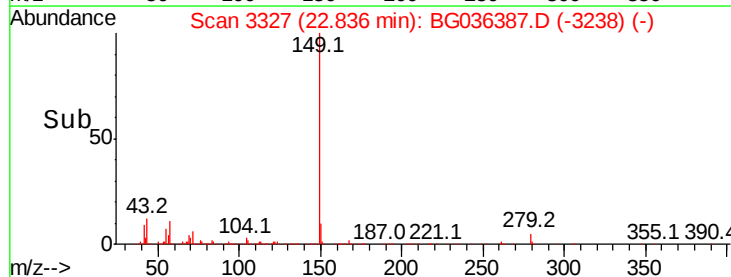
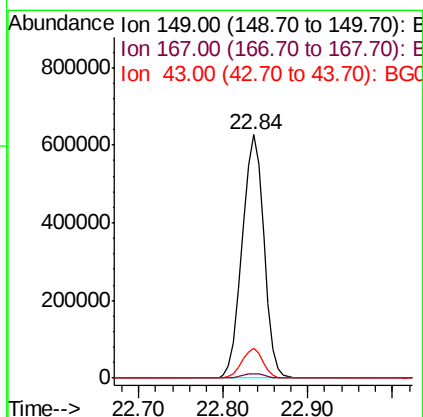
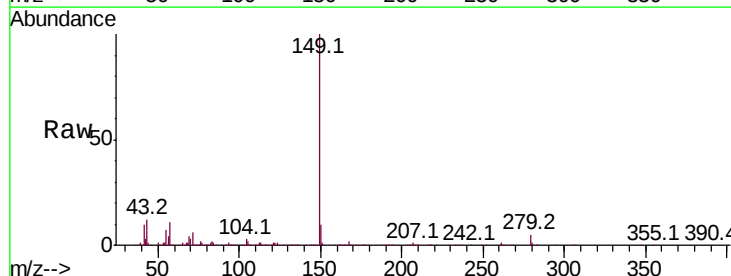
Instrument :
 BNA_G
 ClientSampleId :

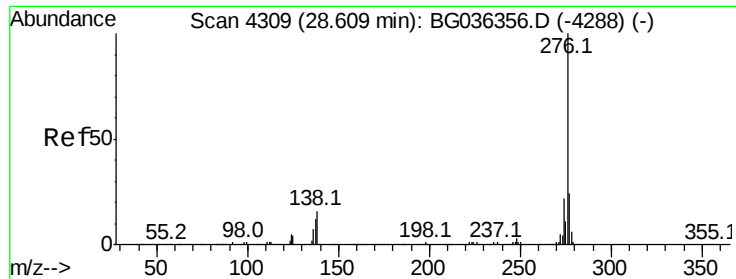
Tot Ion:149 Resp: 636032
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.4 35.0
 279 5.4 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 52.897 ng
 RT: 22.84 min Scan# 3327
 Delta R.T. -0.01 min
 Lab File: BG036387.D
 Acq: 23 Aug 2018 21:28

Tgt Ion:149 Resp: 1112309
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.9 10.0 15.0

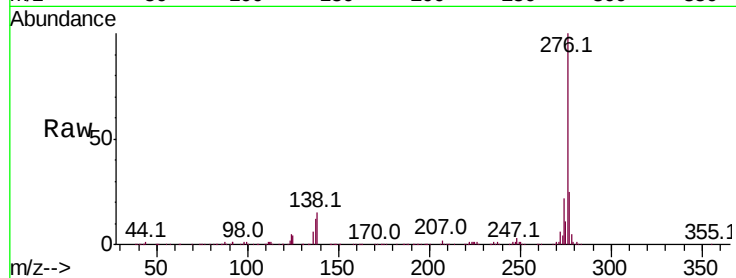




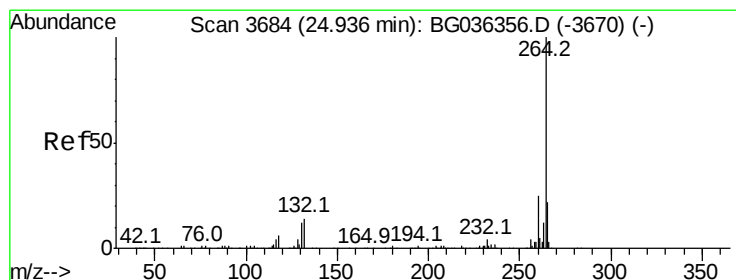
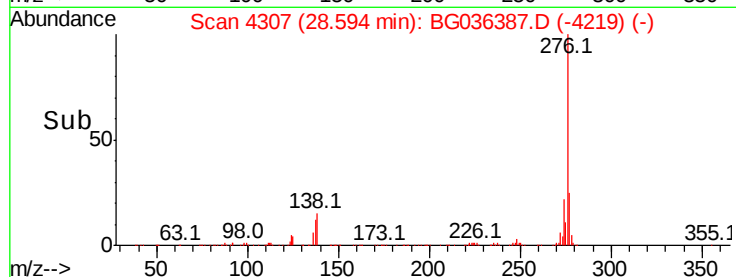
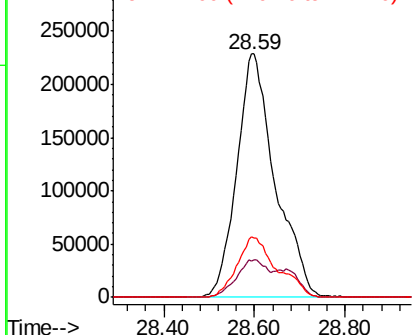
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.800 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1343583
Ion Ratio Lower Upper
276 100
138 12.2 10.6 15.8
277 25.8 20.6 30.8

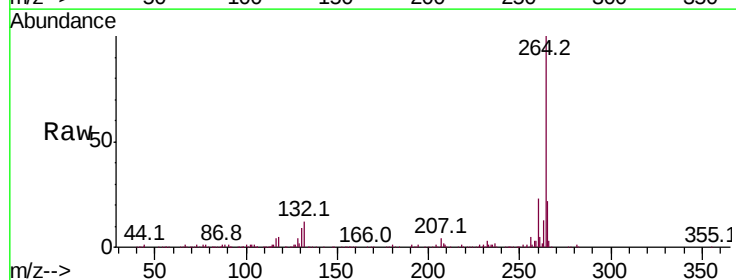


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

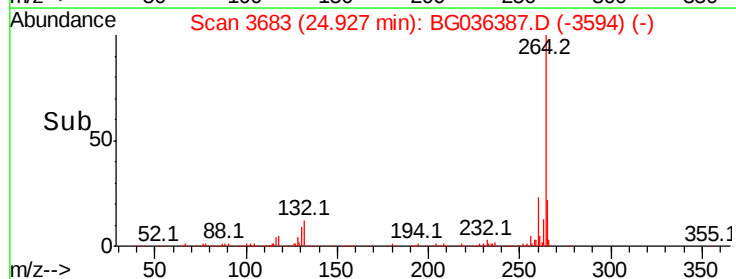
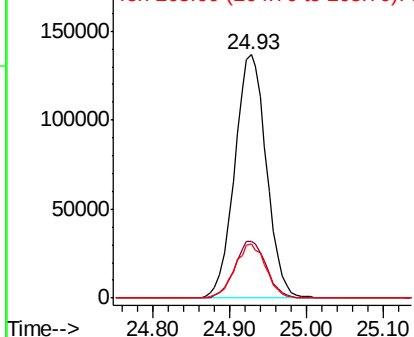


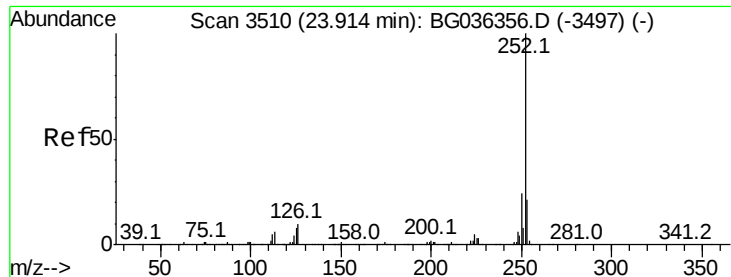
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG036387.D
Acq: 23 Aug 2018 21:28

Tgt Ion:264 Resp: 393585
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 22.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 52.988 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

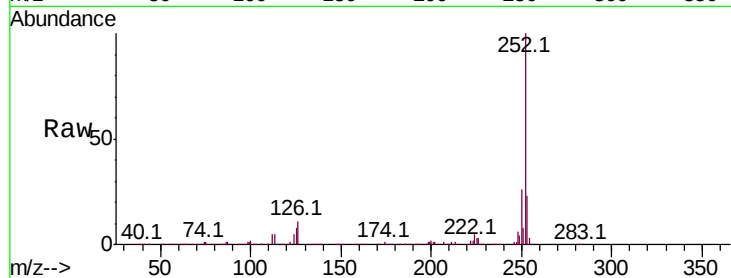
Tot Ion:252 Resp: 1158089

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

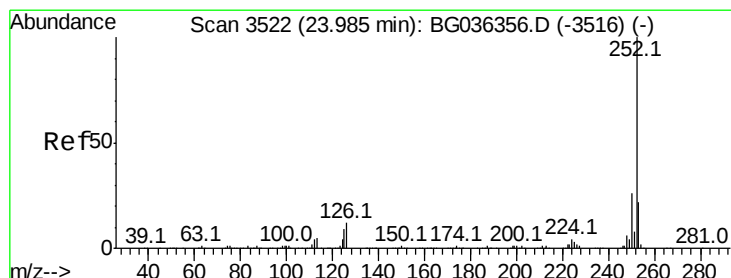
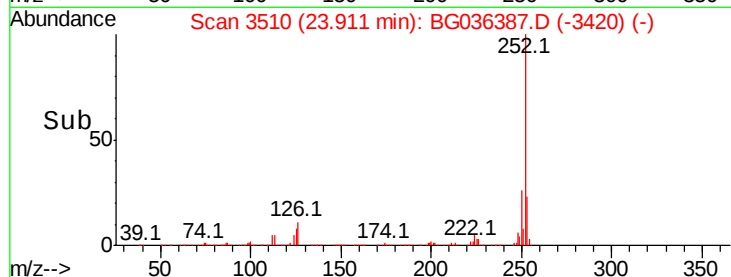
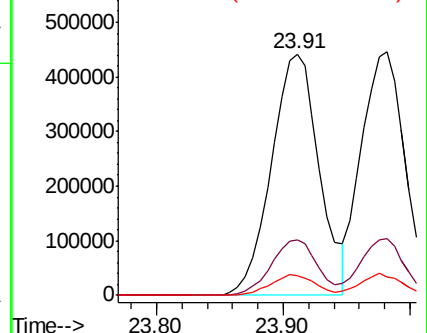
125 8.0 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.646 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

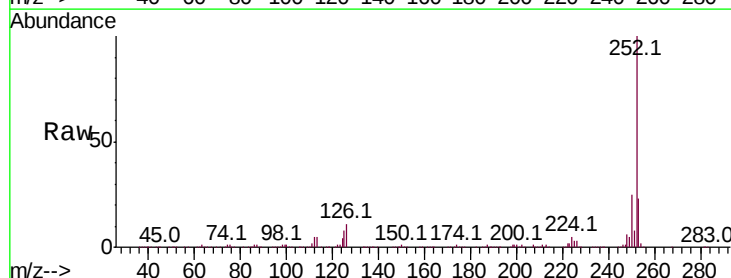
Tgt Ion:252 Resp: 1060056

Ion Ratio Lower Upper

252 100

253 23.4 18.0 27.0

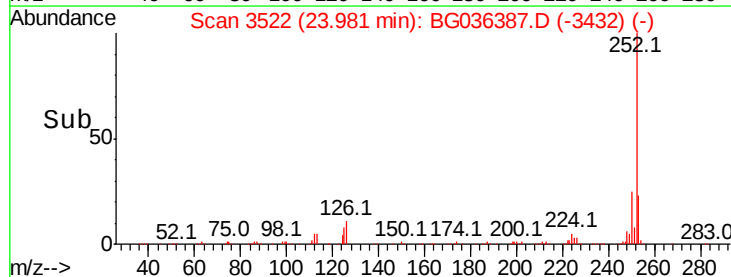
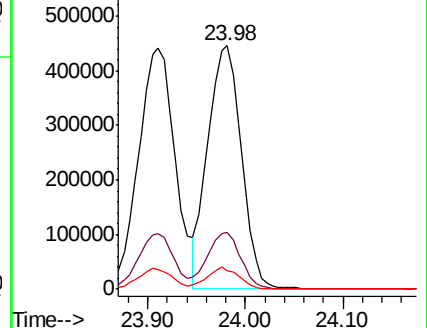
125 7.8 7.0 10.6

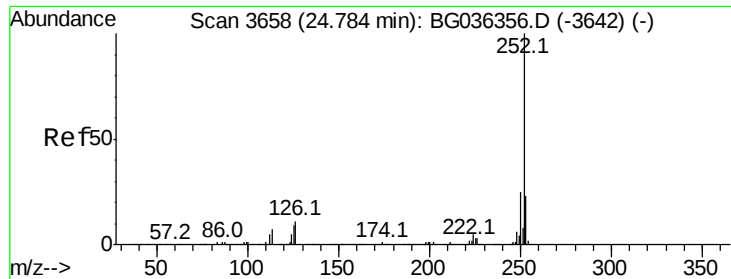


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 53.241 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

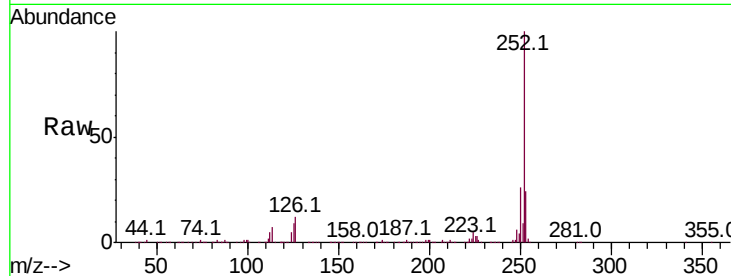
Tot Ion:252 Resp: 1118157

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	9.2	7.3	10.9

252 100

253 23.7 18.2 27.2

125 9.2 7.3 10.9

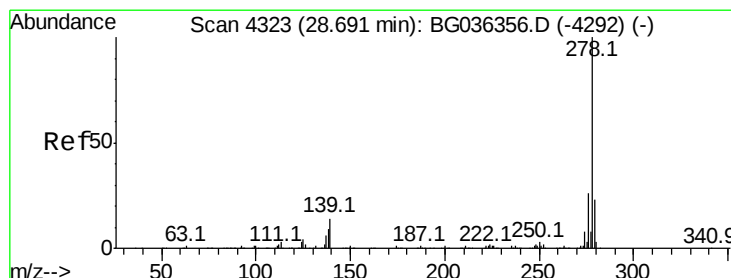
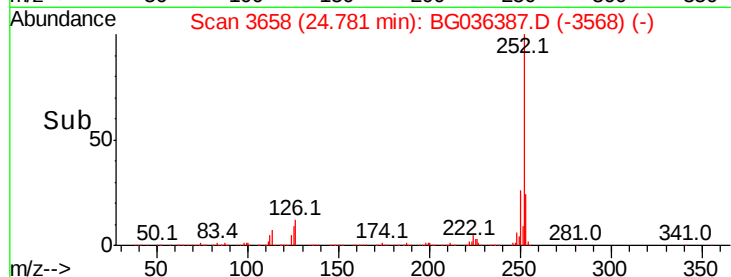
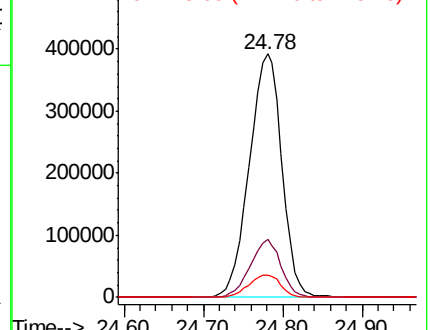


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 53.341 ng

RT: 28.68 min Scan# 4321

Delta R.T. -0.01 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

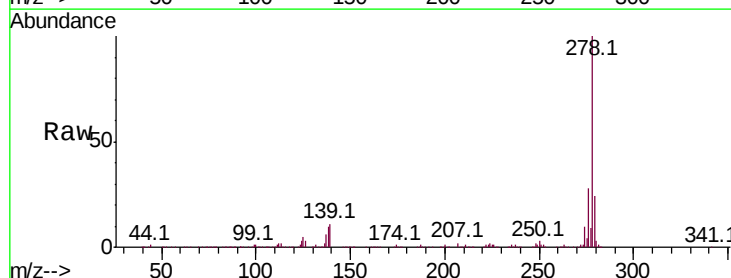
Tgt Ion:278 Resp: 1081497

Ion	Ratio	Lower	Upper
278	100		
139	11.3	11.0	16.4
279	24.2	18.7	28.1

278 100

139 11.3 11.0 16.4

279 24.2 18.7 28.1

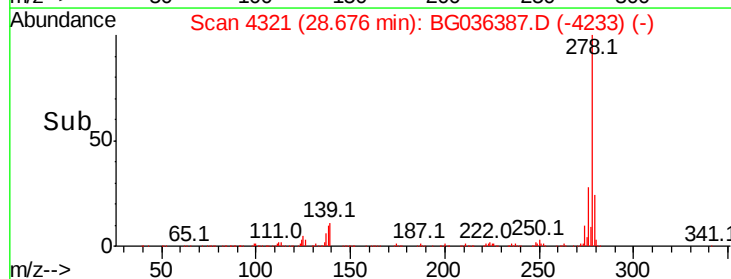
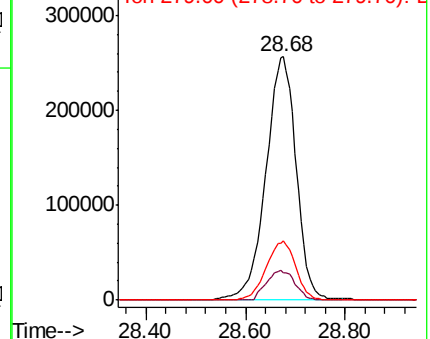


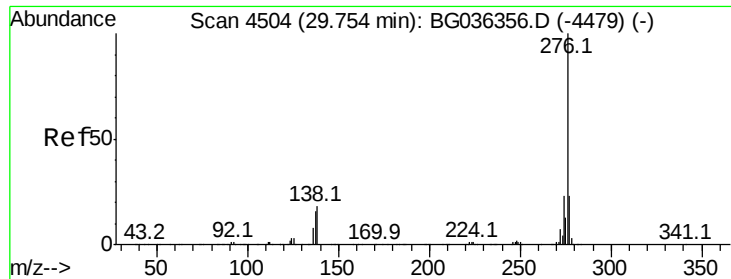
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 54.493 ng

RT: 29.75 min Scan# 4504

Delta R.T. -0.00 min

Lab File: BG036387.D

Acq: 23 Aug 2018 21:28

Instrument :

BNA_G

ClientSampleId :

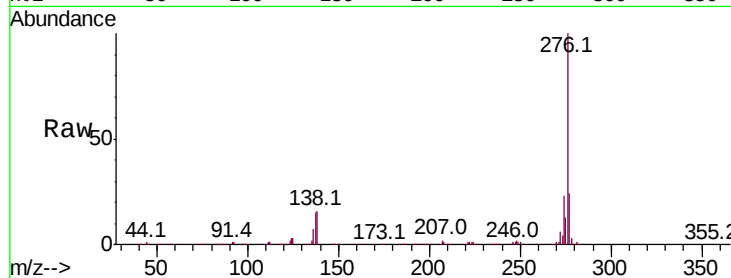
Tot Ion:276 Resp: 1110285

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 16.5 14.6 22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

